Entered in NID File	Checked by Chief Copy WID to Field Office
Entered On S.R. Sheet	Approved ketter the Line and th
Location Mep Pinned	Disapproval Letter
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COLUMN ETHON DATA:	
Date Well Completed 6-25-1	Les Control Inspected
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1) k Hawey

Form 9-331 a (Feb. 1951)

Budget Bureau No. 42-R358.4.

Land Office Salt Lake City

Lease No. MJ-3037 Unit Red Wash

## X 7 R 23 E

### UNITED STATES **DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY**

(SUBMIT IN TRIPLICATE)

### SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO TEST WATER SHUT-OFF	NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR SUBSEQUENT REPORT OF ABANDONMENT SUPPLEMENTARY WELL HISTORY
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			<u>L</u>				
<del></del>		(INDICATE A	BOVE BY CHECK	MARK NATURE OF REP	ORT, NOTICE, OR OTHER D	ATA)	
				Vermal,	. Utah	March 19	. 19 6
ا) Well No	41-16B) 1: 189	is located	<b>635</b> ft.		nd <b>685</b> ft. fron	$\int_{\mathbf{R}}^{\mathbf{E}} \int_{\mathbf{R}} \mathbf{line} \text{ of sec.}$	16
NE 1/4	NE 1/4	16	75	23E	SL BM		
V-	c. and Sec. No.)		(Twp.)	(Range)	(Meridian)		
ved Am	sh Unit (Field)		(C	<b>Uintah</b> ounty or Subdivision)	3)	State or Territory)	
G! 1 .		elly Bus		5016	<b>3</b> c		
I he elevat	ion of the c		<b>above</b> se	ea level is 5219	tt.		
			DI	ETAILS OF WO	RK		
State names o	of and expected	depths to obje	ctive sands; sh	ow sizes, weights, and ad all other important	lengths of proposed casin	gs; indicate mudding jo	bs, cement-
Green Di	terms from	atton.			or gas to be co		
10-3/4"		o be cess	ented at	+ 2201/	productive in	•	
10-3/4" 5-1/2" Tops: (	casing to	o be cen o be cen nt cennen er - 2	ented et lented be it to rea 850* 634*	+ 220† / low lowermost		•	
10-3/4" 5-1/2" Tops: (	casing to casing to sufficiently. "H" Point "K" Point Estimated in accord	o be cent to be cent at cent ar - 2 TD - 5 lance vi 1, 1964.	ented at ented be it to rea 850* 634* 285* 434* th our S	+ 220' / lowermost ch 4000'.		sterval with	elopmer
10-3/4" 5-1/2" Tops: ( This is approved I understan	casing to casing to sufficiently and the case 'H" Point "K" Point "Estimated in according to the case in according to the case of the case	o be cent o be cent at cent ar - 2 TD - 5 innee vi 1, 1964.	ented at lented be it to rea 850* 634* 285* 434* th our S	+ 220' / lowermost ch 4000'.	productive in	sterval with	elopmen
10-3/4" 5-1/2" Tops: ( This is approved	casing to casing to sufficient kreen Rive "h" Point "K" Point Estimated in accord i March 1 ad that this plan Californ	o be cent to be cent at cent er - 2 TD - 5 lance vi 1, 1964	ented at lented be it to rea 850* 634* 285* 434* th our S	+ 220 / Low lowermost ch 4000	productive in	sterval with	elopmen

Title Unit Superintendent UBGS, SLC-3; OSGCC, SLC-1; Gulf, Okla. City-1; Gulf, Casper-1; Caulkins-1; Rumble-1; File-1 GPO 914974

### **UNITED STATES** DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

	48
	Form approved.
LAND OFFICE	
LEASE NUMBE	
Unit	Red Wash

### LESSEE'S MONTHLY REPORT OF OPERATIONS

,	State	3		Utal	<b>.</b> 		ounty		Ulat		Fiel	d		Rec	i Wes	sh			
	1	The	foll	owing	is a				operat	tions and	l $prod$	luction	n (in	cludi	n g d	rillins	g and	producii	ığ
i						•	Ąŗ	ril	~~~~~~	, 19 <b>64</b>	· •	******							
	Agen	t's	addr	ess		P	. 0.	Box 4	155		. Com	pany.	Ca	lifo	nia	Oil	œ.,	Westerr	Di
							ernal	., Uta	ih.		Sion	ed.	R.	W. 1	TTA	BSCH	(a)	Hatte w	£ ~ 1
	Phon	ie					789-2	442			. Ager	nt's tit	tle	Unit	Sug	erio	tend	ent	
ā	SEC. Al		TWP.	RANGE	WELL No.	DAYS PRODUCED	BARRE	LS OF OIL	GRAVITY	Cu. Fr. o	F GAS	GALLONS GASOLII RECOVER	OF NE	BARRE WATE none, so	S OF R (If	(If drillin	REMA g, depth; i	RKS if shut down, cau test for gasoline	se;
- -	m		rve.		100	/h				_		14000121		1010, 50			content	of gas)	
i ni	E 3	3	78	228	192	(41-3	SA)												
		P	res	mt (	ondi	tions													
		T	ota	Dej	th:	5916					! '	PHID:	-	970'					
		C	asi:	Æ:	10-3	/h" 4	P•5#,			ated at									,
					7-4	2 , I	ア・フザッ	J-ブブ *****	Ceme	area ar	2500	.50.	ATE	0 22;	884		0-50	posmix/	
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		ببيوب	7 II	The same of the same of	20.00	ole t	239	). e	ement	nd 10-3	/4" è	28 LUX	111	plac	ie 21	: 234	. 70	with	
		Ď	None of the last	The same of the same of	20.00	ole t	239		1.	nd 10-3 26 HA-5		illed				-	•		
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		DLT	61 (	ed l ecks 591	reg	ole t	ent c	intai	ning :	HA-5	. Dr	111ed	7-	7/8" Logs	hol R	e fro m DS	m 23! T 1-	9' to A	
		D 1 T	711 61 (	ed l ecks 591	reg	ole t . cem Ran Isrun	ent c schlu	istro: grade	ning in IE pipe of #1	8 and M leak) : 5826-	Dr Lero- Ra 5843	illed Calip n DST (KA	7- er 1-	7/8" Logs. B (58 i).	hol R	e fro m DS	m 23 T 1-/ Misr	9' to A	
		TO A TY COOR	711.61 st 5826 had	ed 1 ecks 591 -54 wash	5" b reg 6'. ) N pip mins	ole t cem Ran isrum e lea ; rea	239 ent c Schly (had k). ched	ontai mberg wasi Ran D a max	ping pip SI #1	HA-5 s and M leak) : 5826- of 40 m	Dr icro- Ra 5843 efpd	illed Calip n DST (K <sub>A</sub> in 45	7- er 1- ser	7/8" Logs. B (50 1).	hole Rec PF Rec	e from D8 52') cest 290'	m 23) T 1-/ Misr (45) tota	o' to A Ma Min);	
		D L T ( ) D T	ril 61 : 582 582 had 78 :	ed 1 scks 591 -54 wash n 3	5" b reg 6'. ) N pip mins	ole t . cem Ran Isrun	239 ent c Schly (had k). ched	ontai mberg was Ran B a max hvly	ning     pip   ST #1   mum (	HA-5 and M leak) : 5826- of 40 m	Dr icro- Ra 5843 efpd	illed Calip n DST (K <sub>A</sub> in 45 scum	7- er 1- ser mi	7/8" Logs. B (58 d). ns.	hole 26- FF Rec 90'	from DS 52') cest 290'	m 23: T 1-/ Misri (45 : tota	9' to A um min); al scum	
		TO A THE COURT OF	ril 61 : 582: had 78 : luid f of	ed 1 scks 591 -54 wash n 3	5" b reg 6'. ) N pip mins	ole t cem Ran isrum e lea ; rea	239 ent c Schly (had k). ched	ontai mberg was Ran B a max hvly	ning     pip   st #1   imma     sen;   z, Isi	# HA-5 # and M # leak) # 5826- # 40 m 180' w # 1118;	Dr icro- Ra 5843 efpd em v/	illed Calip n DST (KA in 45 scum 2, FF	of	7/8" Logs. B (58 i). ns. oil, Fi	hole 26- FF Rec 90'	from D8 52') cest 290' vate	m 23 T 1-/ Misro (45 ) tota r w// PH 2	9' to A um min): ml scum 930.	
			ril 61 d 582d had 78 d luid of od	ed 1 ecks 591 -54 wash n 3 (3' 1).	5" b reg 6'. ) N pip mins	ole t cem Ran isrum e lea ; rea	239 ent c Schly (had k). ched	ontai mberg was Ran B a max hvly	ping pip SF #1 change sen; 2, IS	## HA-5 ## and M ## leak) ## 5826- of 40 m 186' w ## 1118; test (7)	Dricro- Ra 5843 afpd ma w/	illed Calip n DST (KA in 45 scum 2, FF ): Ga	7- er 1- ser of of	7/8" Logs. B (58 d). ns. oil, F:	Rec 90' I l	rroun DS 52') cest 290' wate 118,	m 23 T 1-/ Misro (45 r total FR 2 54 mi	y' to A mn min): al seum 930. ins.	
			ril 61 : 582: had 78 : luid f of	ed 1 ecks 591 -54 wash n 3 (3' 1).	5" b reg 6'. ) N pip mins	ole t cem Ran isrum e lea ; rea	239 ent c Schly (had k). ched	ontai mberg was Ran B a max hvly	ping   ing	## HA-5 ## and M ## leak) ## 5826- of 40 m 186' w ## 1118; ### oil	Dricro- Ra 5843 efpd ma w/	illed Calip n DST (KA in 45 scum 2, FF ): Ga sli	of lo	7/8" Logs. B (50 i). ns. oil, Fi o sui	holi Rec PF Rec 90' II 1 fac	rro in DS 52') cest 290' wate 118, in	m 23: T 1-/ Misri (45   toti FR 2: 54 mi	9 to A um min): al seum 930. ins. muddy	
		TO A WILLIAM OR SE	ril 61 d 582d had 78 d luid of od	ed ] ecks 591 -544 wash n 3 1 (3' 1).	5" b reg 6'. ) N pip mins	ole t cem Ran isrum e lea ; rea	o 239 ent c Schlu (had k). ched , 17' s: I (K s tal f	ontai mberg wash Ran B a man hvly H 293 and). luid 2899,	ring   pipe   pi	## HA-5 ## and M ## 160k) ## 5826- ## 100 m ## 1118; ## 1118; ## 011 ## 011	Dricro-Range 5843 afpd may 17 6 min	illed Calip NET (KA in 45 scum 2, FF 2, FF 3: Ga sli	7- sen ni of lo set oe 66,	7/8" Logs. B (50 1). ns. oil, Fico summidy FSI	hold Recessories PF Recessories I l faces 148	from DS 52') cest 290' vate 118, in	m 23: T 1-/ Misri (45 : tota FR 2: 54 m: 360:	y to A um min): al seum 930. ins. muddy	
			ril 61 : 582 had 78 : luid f o: ST :	ed   secks   591   54     wash   1 (3     1)     Re	5" b reg 6'. ) N pip mins	cle t cem Ran isrum e les ; res e oil ssure -5815 4 to sures 2" 15	o 239 ent c Schlu (had k). ched , 17' s: I (K s tal f : IH	ontai mberg wash Ran I a man hvly H 293 and). luid 2899,	ring pipe SF #1 mm yen; 2, IS FF (20' ISI	## HA-5 ## and M ## leak) ## 5826- ## 40 m ## 1118; ## 1118; ## oil ## in pla	Driero Ra 5843 afpd m w/ 5 min 5 min 194	illed Calip n DST (K <sub>A</sub> in 45 seum 2, FF ): Ga sli 5906	7- er 1- sen of 10 s to 06,	7/8" Logs. B (50) ns. oil, Figure suddy FSI	Rec 90' I 1 face was 1481	from DS 52') cest 290' vate 118, in	m 23: T 1-/ Misri (45 : tota FR 2: 54 m: 360:	y to A um min): al seum 930. ins. muddy	
E 1	re 1		ril 61 : 582! had TS : luid of o: ST : STM.	ed ] acks 591 -54 wash 1 (3' 1). 2: Re ). rted. x/Id	5" h reg 6'. pip mins fre Pres 5798 c 47 Pres 5-1/	cle t cem Ran isrum e les ; res e oil ssure -5815 4 to sures 2" 15	o 239 ent c Schlu (had k). ched , 17' s: I (K s tal f : IH	ontai mberg wash Ran I a man hvly H 293 and). luid 2899,	ring pipe SF #1 mm yen; 2, IS FF (20' ISI	## HA-5 ## and M ## 160k) ## 5826- ## 100 m ## 1118; ## 1118; ## 011 ## 011	Driero Ra 5843 afpd m w/ 5 min 5 min 194	illed Calip n DST (K <sub>A</sub> in 45 seum 2, FF ): Ga sli 5906	7- er 1- sen of 10 s to 06,	7/8" Logs. B (50) ns. oil, Figure suddy FSI	Rec 90' I 1 face was 1481	from DS 52') cest 290' vate 118, in	m 23: T 1-/ Misri (45 : tota FR 2: 54 m: 360:	y to A um min): al seum 930. ins. muddy	
E 1	re li		Fillion of or other control of or other control of or other control of oth	med	5" b reg 6'. pip mins fre 5798 c 47 Pres 5-1/ eal	ole t . cem Ran isrum e lea ; rea e oil ssure -5815 4 to sures 2" 15 reg.	o 239 ent c Schlu (had k). ched , 17' s: I (K s tal f : IH	ontai mberg wash Ran I a man hvly H 293 and). luid 2899,	ring pipe SF #1 mm yen; 2, IS FF (20' ISI	## HA-5 ## and M ## leak) ## 5826- ## 40 m ## 1118; ## 1118; ## oil ## in pla	Driero Ra 5843 afpd m w/ 5 min 5 min 194	illed Calip n DST (K <sub>A</sub> in 45 seum 2, FF ): Ga sli 5906	7- er 1- sen of 10 s to 06,	7/8" Logs. B (50) ns. oil, Figure suddy FSI	Rec 90' I 1 face was 1481	from DS 52') cest 290' vate 118, in	m 23: T 1-/ Misri (45 : tota FR 2: 54 m: 360:	y to A um min): al seum 930. ins. muddy	
E 1	Æ 1		rillion (1) at 5824 had rillion (1) at 10	ed ] sacks ; 591 -54 vash in 3 (3' 1). 2: Re ;). sted x/Id	5" b reg 6'. ) N pip mins fre 7798 c 47 Pres 5-1/ enl 189	ole t . cem Ran isrum e lea ; rea e oil ssure -5815 4° to sures 2" 15 reg.	o 239 ent c Schlu (had k). ched , 17' s: I (K s tal f : IH	ontai mberg wash Ran I a man hvly H 293 and). luid 2899,	ring pipe SF #1 mm yen; 2, IS FF (20' ISI	## HA-5 ## and M ## leak) ## 5826- ## 40 m ## 1118; ## 1118; ## oil ## in pla	Driero Ra 5843 afpd m w/ 5 min 5 min 194	illed Calip n DST (K <sub>A</sub> in 45 seum 2, FF ): Ga sli 5906	7- er 1- sen of 10 s to 06,	7/8" Logs. B (50) ns. oil, Figure suddy FSI	Rec 90' I 1 face was 1481	from DS 52') cest 290' vate 118, in	m 23: T 1-/ Misri (45 : tota FR 2: 54 m: 360:	y to A um min): al seum 930. ins. muddy	
e 1	Æ 1		Fillion of or other control of or other control of or other control of oth	ed     sacks   591   544   wash   13   13   13   13   14   15   15   15   15   15   15   15   15	5" b reg 6'. ) N pip mins fre 7798 5798 c 47 Pres 5-1/ eal 189	cle t cem Ran isrum e lea ; rea e oil ssure -5815 t to sures 2" 15 reg. (41-1	ent c Schlu (had k). ched 17' (K s tal f IH 5# J	ontai mberg wash Ran I a max hvly II 293 and). luid 2899, t. R	ping pipe ST #1 mm yen; 2, IS 12, IS 12, IS 12, IS 131 131 141 151 161 161 161	## HA-5 ## and M ## leak) ## 5826- ## 40 m ## 1118; ## 1118; ## oil ## in placed rig	Driero- iero- Ra 5843' orpd mm w/ IF 65 min 194' 193' ce at	illed Calip n DST (K <sub>A</sub> in 45 scum 2, FF ): Ga sli 5906 00 A.	7-er 1- mi of 10 5 to 66, .50	7/8" Logs. B (5% d). ns. oil, F: o sun auddy FSI ', w/	hole 26- 77 Rec 90' II 1 fac val 148 225 64.	e from DS (2°) (est 290° vate 118, e in cer, FE sack	m 23: T 1-/ Misr (45 : tota FE 2: 54 m: 360' 291: 8 50	y to A um min): al seum 930. ins. muddy	•
e 1	Æ 1	TOUT OF PIOC O	To a 5826 had 78 illuid of oil series osmi	racks 591 591 1-54 vask 1 (3' 1). 2: Re 1). 12: Re 1: 3: 1: 3: 1: 3: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1:	5" h reg 6'. ) N pip mins fre 5798 c 47 Pres 5-1/ eal londi 767' 10-3	ole t . cem Ran isrum e lea ; rea e oil ssures -5815 4 to sures 2" 15 reg. (41-1 tions	cont of school of the control of the	ontai mberg want Ran B a man hvly H 293 and). luid 2899, -55 c	ring in pipe i	HA-5 H and M 1 leak) 1 5826- of 40 m 186' w 1 1118; test (7 HRP oil 1481, N in pla- ed rig	Driero-Ran 5843 of pd om w/ 5 min s 94 se at at 2 cented	illed Calip n DST (KA in 45 scum 2, FF ): Ga sli 5906 00 A.	7-er 1-sen mi of 10 s to 66, .50 M.	7/8" Logs. B (5% 1). ns. oil, Fi o sui middy FSI ', w/	holi Rec 90' II 1 face 1481 225 64.	from DS (2°) (est 290° water 18, in ler, 165	m 23! T 1-/ Misr(45   tota F w// FH 2: 54 m: 360' 291: 8 50	y to A um min): al seum 930. ins. muddy 9. 50	
e 1	Æ 1	TOLET CONTROL MODE OF THE PROPERTY OF THE PROP	To a	racks 591 591 1-54 vask in 3 1 (3' 2: Re 1. A color in 3 1 (1) 2: Re 1. A color in 3 1 (1)	5" h reg 6'. ) N pip mins fre 5798 c 47 Pres 5-1/ eal 189 ond: 767' 10-3 s Co	ole t . cem Ran isrum e lea ; rea e oil ssure -5815 4 to sures 2" 15 reg. (41-1 tions /4",	chly (had k). ched 17's: If (K a tal f: IH .5# J	ontai mberg wash Ran B a man hvly H 293 and). luid 2899, -55 c	ring in pipe of pipe o	HA-5 HA-6 HA-6	Driero- Ra 5843 afpd m w/ 5 min 5 94 7 93 ce at 2:	illed Calip n DST (KA: in 45 seum: 2, FF ): Ga: sli: 5906 at 2:	7-er 1- sen of 10 s to 66, .50 M.	7/8" Logs. B (5% 1). ns. oil, Fi o suidd; FSI ', w/	holi Rec 90' II 1 face 148 225 64.	e from DS (S2') lest (290' water (18, 1111) and (18	m 23: T 1-/ Misr(45   toticr v// FR 2: 54 m: 360' 291: 8 50	y to A um min): al seum 930. ins. muddy 9. 50	110
e i	TE 1	DITCOM SOUTH OF PERCONNEL	78 resconding of the control of the	ed     sacks   591   591   wash   13'   11).   2: Re   x/16   x/16   23E   stion   in sole	5" b reg 6'. pip mins fre 5798 c 47 Pres 5-1/ eal 189 ondi 767' 10-3 s Co Kerr to 2	cle t cem Ran isrum e lea ; rea e oil ssure -5815 4 to sures 2" 15 reg. (41-1 tions /4",	chlu (had k). ched 17's: II (K a tal f: IX 5# J	ontai mberg wash Ran B a man hvly H 293 and). luid 2899, -55 c	ring in pipe of pipe o	HA-5 HA-6 HA-6	Dricro-Rasserpd on W/65 min sput	illed Calip n DST (KA in 45 seum 2, FF ): Ga sli 5906 A.; ded in ing i	7-er 1- sen 10 s to ce 1 66, .50 M.	7/8" Logs. B (5% d). ns. oil, Fi o sun anddy FSI ', w/	holi Rec 90' II 1 face 148 225 64.	ifrom DS (S2') lest (290' water (18, 12, 18, 18) and (18,	m 23: T 1-/ Misr (45   tota r v// FH 2: 54 m: 360' 291: 8 50	to A main): al seum 30. ins. muddy 50. 50	110

runs or sales of gasoline during the month. (Write "no" where applicable.) Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



## Carry tile

### UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LEASE NUMBER Red Wash

### LESSEE'S MONTHLY REPORT OF OPERATIONS

	Sta	te		Utah	*******	Ce	ounty.	t	Mintah			Field			Red	. West	,h			
	well	ls) f	or th	e mor	gisa nthoi	corre	ct repo May	ort of	operat	ions a	ind	produ	ction	(in	clud			_	d produc	
	A g e	nt's	addi	ress		P.	0. B	ox 45	5			Comp	any .	Cal	ifor	nia	011	Co.,	Wester	a Div.
						Ve	rnal,	Utab	l.			Si 6m a	d	R.	W.	PAT	'ERS	)N		
	Pho	ne .				78	19-2441	5		~~	•	$\stackrel{ extstyle -}{\mathit{Agent}}$	's titl	le	Unit	Su	eri	rtend	ent	
	Sec.	AND F 1/4	TWP.	RANGE	WELL No.	Days Produced	BARREL	s о <b>г</b> Оп	GRAVITY	Cv. F	r. or G lousand	AS (	ALLONS ( Gasolini Ecovere	E		CLS OF ER (If o state)		ling, depth and result	ARKS; if shut down, cof test for gasoli	ause; ne
ne	NE	33	78	22E	192	(41-3	3A)													and the second second
			Dwar	ant.	Cond:	tions						**								
				1 De	pth:	5916	•						TD:		701	•				
			Casi	pg:	10-	/4",	40.5#	, J-5	5 cem	ented	at	234.	70' 1	vit	h 16	1 56	cks	reg.	cmt. 50 posm	1 v
					,		Ideal			enaen.	. GLU		• ,/~		W44 4.	/ ·		, ,,,	, , , , , , , , , , , , , , , , , , ,	Aud B.
					L ~															
						Gibs		rkove	r rig	5-2-	64.	Tag	ged 1	top	of	floe	t at	587	O'. Re	a,
			Wele	K GR	-C 10	g, 10	gged :	inter	val 5	847-4	0001	'. R	an We	ele	x Ac	ous	1c (	Cemen	t Bond-	
						ram l													MCA at	
			2800	psi	Al	rasij	etted	3 <b>-</b> "	60° h	oriz	slot	s at	583	2 (	$(K_A)$ .	B	oke	down	slots	
			5832	wit	h 150	gal	MCA;	start	ed fe	gains	at	40D	psi.	B	rade	phe	d fi	ac'd	KA	
						eand													<b>tal</b> ning and	
			.05#	Vanl	Ada	nite s	t an	EVE I	ate o	35.	4 BI	M at	3000	0 0	, 81.	Abı	asi.	ette	d 3 - 6	o <b>°</b>
			slot	B (h	oriza	intal)	at 5	812 (	K) an	d 565	4 (;	r).	Broke	e d	OWD	Blo	s 5	315 (	K) and	
			5654	(J)	with	leas	e wat	er. S	et RB	P at	58ac	)*.	Brade	enh	eed	frac	'd i	lots	5812 (	K) and
			5654	<b>(J)</b>	down	4 5-1/	2" ca	sing	with:	22,00	Ogs	LL RW	C/RC	CO	ntai	nin	17	500#	20-40	
			send	30	<b>DO</b> # (	12 8	lass	beads	400	LIEM	B, 1	2.5	Ser 1	HYT	70 8	20G. (	レンヨ	BRI.	Adomite out fi	17
			to F	IC ON	F 58	e or	POOR	erith	but i	a and	MAIN TANK	Ren	THE	ith	711	ing	103700	hieti	on stri	06.
						and														-0-
NE	NE	16	78	23E	189	(41-1	6B)													
			Dage	ant	Cond	itions														
				l De			•					P	BTD:	5 R	79'					
			Casi		10-	2/4".	40.5#	, JO5	5 cens	ented	at	232.	91' 1	wit	h 16	5 su	cks			
					5-1,	2", 1	5.5#,	J-55	cmen	ted a	t 53	387.4	0' w	ith	261	. 884	ka :	ln 2	stages.	
																***************************************				
		Noт	E.—Tì	iere we	ere	358,8	72 bb	ls.	runs o	r sales o	of oil;		329,	113				M cu.	ft. of gas	sold;

471,630 gallons runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Comy tile

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

	Budget Bu		42-R356.5.
LAND OFFICE .			~~~~
LEASE NUMBER		Wash	
UNIT	DVQV	. WINDL	

Page 2

### LESSEE'S MONTHLY REPORT OF OPERATIONS

te		Utal	<b>)</b>	Co	ounty	Uinte	ah	Field	Red	Wesh			
	e foll	owing			et report of		ions and	production	n (includ	ling drill	ling an	nd product	in g
					Max								
nt's	addr	ess		P. 0.	Box 455		,	Company	Califor	nia Oil	Co.,	Western	D
					l, Utah								
ne				789-	2442		************	Agent's ti	tle Unit	Superi	ntend	ent	
	1	ı									<del></del>	MARKS	
AND	TWP.	RANGE	WELL No.	Days Produced	Barrels of Oil	GRAVITY	Cu. Fr. or (In thousan	GAS GASOLI RECOVE	NE WAT	ELS OF ER (If o state) (If o	irilling, dept te and result	h; if shut down, ca t of test for gasolin	use;
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					muddy wtr								
					WF 166, PI								st.
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	Cours	e Raj	/Co]	ler l	og and DB	. Sci	ıl perfo	preted at	5342 (	<b>(4),</b> 53	17 (K,	<sub>4</sub> ), 5301	()
	and	5233	(J2)	with	one 4 - 1	my rec	lial and	lone 4 -	VAV SU	per cra	ck jei	E in tend	le
			M Cd		TANK CHIMA IA		THE PER			to bre		a perf	
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		(KA	wit	h RC,	would not	t BD.	Spotted	ord. At	tempted MCA. P	ressure	d to i	1000 psi	
	stil	(KA	wit uld r	h RC, ot BD	would not	t BD. Iowo pe	Spotted orf 5317	ord. At 1 100 gal 7 (K <sub>A</sub> ) at	MCA. P. 5000 p	ressure si. Br	d to l	4000 psi own perf	. le.
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	stil 5301 down	(KA l wo (K) on	wit uld r at at	h RC, ot BD 800 p tage	would not b. Broke d si. Broke at 4600 ps	BD. iown pe down si. Spo	Spotted orf 5317 perf 52 otted 10	ord. At 1 100 gal 7 (KA) at 233 with 1 00 gal MC	MCA. P. 5000 p 250 gal A to pe	ressure si. Br MCA in rfs 534	d to A oke do 2 ste 2 (K <sub>A</sub> )	000 psi own perf ages. Bro ). Perfs	
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	5301 down 5342 blan	(KA l wo (K) on stan k 53	with at	h RC, ot BD 800 p tage feedi 17 fs	would not be Broke of si. Broke at 4600 pa ng at 2100 iled after	BD. iown per down si. Spo psi. r pumpi	Spotted orf 5317 perf 52 otted 10 Attempting 12 b	cord. At: 1 100 gal 7 (KA) at 233 with : 30 gal MC oted to co bbls RC co	tempted MCA. P. 5000 p. 250 gal A to per rude oi ontaini	ressure si. Br MCA in rfs 534 l squee ng .05#	d to do	4000 psi own perf ages. Bro ). Perfs rfs 5342, Adomite a	, at
	stil 5301 down 5342 blan 2.5	(KA l wo (K) on stan k 53 BPM	with at	h RC, ot BD 800 p tage feedi 17 fs 00 ps	would not be Broke of si. Broke at 4600 pr ng at 2100 iled after i. Gauge	iown per down si. Spo psi. pumpi on case	spotted orf 5317 perf 52 otted 10 Attempting 12 b g not op	cord. At: 1 100 gal 7 (KA) at 233 with 6 80 gal MC 8 ted to co 8 bls RC co 8 cersting 1	tempted MCA. P. 5000 p 250 gal A to perude of ontaini- properl	ressure si. Br MCA in rfs 534 l squee ng .05# y durin	d to home do steed to home do steed to home do not have been do not home do no	woo psi own perf ages. Bro ). Perfs rfs 5342, adomite s	; 32°(
	still 5301 down 5342 blan 2.5 fore	(KA l wo (K) on star k 53 BPM	with the state of	h RC, ot BD 800 p rtage feedi 17 fs 00 ps ery p	would not be Broke of si. Broke at 4600 pi ng at 2100 iled after i. Gauge ossible bl	BD. iown per down ii. Spo psi. r pumpi on case lank 5	Spotted orf 5317 perf 52 otted 10 Attempting 12 by not op 342-5317	cord. At: 1 100 gal 7 (KA) at 133 with 130 gal MC 10 gal MC 10 ted to co 10 bls RC co 10 cersting 1 7 failed (	tempted MCA. P. 5000 p 250 gal A to per rude of ontaini- properli on brea	ressure si. Br MCA in rfs 534 l squee ng .05# y durin kdown o	d to do	woo psi own perf ages. Bro ). Perfs rfs 5342, Adomite s seze, the ! 5342 (1	et ez
	still 5301 down 5342 blan 2.5 fore	(KA l wo (K) on star k 53 BPM	with the state of	h RC, ot BD 800 p rtage feedi 17 fs 00 ps ery p	would not be Broke of si. Broke at 4600 pi ng at 2100 iled after i. Gauge ossible bl	BD. iown per down ii. Spo psi. r pumpi on case lank 5	Spotted orf 5317 perf 52 otted 10 Attempting 12 by not op 342-5317	cord. At: 1 100 gal 7 (KA) at 133 with 130 gal MC 10 gal MC 10 ted to co 10 bls RC co 10 cersting 1 7 failed (	tempted MCA. P. 5000 p 250 gal A to per rude of ontaini- properli on brea	ressure si. Br MCA in rfs 534 l squee ng .05# y durin kdown o	d to do	woo psi own perf ages. Bro ). Perfs rfs 5342, Adomite s seze, the ! 5342 (1	et ez
	still 5301 down 5342 blan 2.5 fore Brad	(KA l wo (K) on star k 53 BPM , it	vit at at ted ted 2-5 it 20 is vd fr	h RC, ot BD 300 p tage feedi 17 fs 00 ps ery p	would not be Broke of si. Broke at 4600 pa ng at 2100 iled after i. Gauge ossible bl perfs 531	BD.  iown per down per per per pumpi on case lank 5. (K <sub>A</sub> ),	Spotted orf 5317 perf 52 otted 10 Attempting 12 b g not op 342-5317 5301 (	cord. At: 1 100 gal 7 (KA) at 1233 with 100 gal MC 100 gal 1	tempted MCA. P. 5000 p 250 gal A to per rude oi ontaini properl on brea 233 (J <sub>C</sub>	ressure si. Br MCA in rfs 534 1 squee ng .05# y durin down o yith	d to hoke do see les (KA) ze per /gal / g sque f per 12,000	woo psi own perf ages. Bro ). Perfs rfs 5342, Adomite a eeze, the f 5342 (1	et er Ca
	still 5301 down 5342 blan 2.5 fore Brad cont	(KA) l work (K) on star k 53 BPM fit enhes	with ted 2-5 it 20 is wid from 8 80	h RC, lot BD 800 p tage feedi 17 fs 00 ps ery p sc d	would not at 4600 programmed after after consible blue perfs 53170-40 sand,	BD.  iown per down pai. Spoon pai. pumpi on castlank 537 (K,), 2000	spotted arf 5317 perf 52 otted 10 Attempting 12 b g not op 342-5317 5301 (	cord. At 100 gal (KA) at 133 with 100 gal MC oted to cook RC coersting principle (K) and 5 class bear	tempted MCA. P. 5000 p. 250 gal A to per rude oi ontaini properla on brea 233 (Jg. 250	ressure si. Br MCA in rfs 534 l squee ng .05# y durin mown o y with	d to he coke do 2 sta 2 (KA) ze per /gal he g squa f peri 12,000	woo psi own perf ages. Bro ). Perfs rfs 5342, Adomite a eeze, the f 5342 (1 ) gal RWO	at Sylvania
	5301 down 5342 blan 2.5 fore Brad cont	(KA) l wol (K) on star k 53 RPM fit enhe aini ite	with ted 2-5 it 20 it av	ih RC, not BI 800 p tage feedi 17 fa 00 ps ery p ec'd 00# 2 g rat	would not at 4600 programmed after after after cossible bluerfs 53170-40 sand, e of 26.8	BD.  iown per down per down per	Spotted arf 5317 perf 52 otted 10 Attempting 12 b 342-5317 5301 ( 8-12 g 5200 p	cord. At 100 gal (KA) at 133 with 100 gal MC orted to cook RC cook reting properting pro	tempted MCA. P. 5000 p. 250 gal A to per rude oil ontainiproperly on break 233 (Jg. 250 ged fil	ressure si. Br MCA in rfs 534 1 squee ng .05# y durin kdown o ) with # ISMB 1 at 53	d to he coke do 2 sta 2 (KA) 2 per / gal he g squa f per 12,000 and .0	woo psi own perf ages. Bro ). Perfs rfs 5342, Adomite a reze, the r 5342 (I r 5342 (I r 5342 (I r 5342 (I r 5342 (I	at exp
	still 5301 down 5342 blan 2.5 fore Brad cont Adom	(KA) 1 work (K) on star k 53 BPM senhes ainite s fill	with ted 2-5 it 20 it av to 1	ih RC, not Bl 800 p tege feedi 17 fa 00 ps ery p esc d 00# 2 g rat BP at	would not be at 4600 ping at 2100 iled after i. Gauge ossible bluers 53100-40 sand, e of 26.8	BD.  iown per down per down per pumpi on case lank 53 (Kg), 2000/BPM at Retriev	spotted arf 5317 perf 52 tted 10 Attempting 12 b g not op 342-5317 5301 ( 8-12 g 2800 p	cord. At: 100 gal 7 (KA) at: 233 with: 20 gal MC 20 ersting: 7 failed: (K) and 5% class bear 20 si. Tagg and lower	tempted MCA. P. 5000 p. 250 gal A to per rude oi ontaini properli on orea 33 (Jg. 250 ged filled and	ressure si. Br MCA in rfs 534 l squee ng .05/h y durin xdown o y vith 1878 l at 53 tagged	d to he oke do a sta se per la perila perila 2,000 and .0201. (bottos	woo psi own perf ges. Bro ). Perfs rfs 5342, Adomite s eze, the 5342 (1 ) gal KWO 05#/gal Cleaned on at 5370	at experience of the country of the
	5301 down 5342 blan 2.5 fore Brad cont Adom 10' Schl	(KA) 1 wo (K) on star k 53 BPM cenhes aini ite fill	wit at it at it at it at it at it at it at	ih RC, not Bl 800 p tege feedi 17 fa 00 ps ery p esc d g rat EP at perfo	would not be at 4600 ping at 2100 iled after i. Gauge ossible bluers 53170-40 sand, e of 26.8	BD. iown pe down si. Spc psi. r pumpi on css lank 5: 7 (K,), 2000/ BPM st Retriev	spotted orf 5317 perf 52 otted 10 Attempting 12 b g not op 342-5317 5301 ( 8-12 g 2800 p red EP s in), 475	cord. At: 100 gal (KA) at 233 with 20 gal MC oted to en bls RC co persting failed (K) and 5 class bear si. Tagg and lower 6 (Hg),	tempted MCA. P. 5000 p. 250 gal. A to per rude of ontaining properly on pread [33] [36] [36] [36] [36] [36] [36] [36]	ressure si. Br MCA in rfs 534 l squee ng .05/// y durin kdown o with IEMB l at 53 tagged	d to he oke do 2 ste 2 (KA) ze per /gal /gal /gal /gal /gal /gal /gal /gal	woo psi own perf ages. Bro ). Perfs rfs 5342, Adomite a seze, the 5342 (1 ) gal KWO 54/gal Cleaned on at 5375 one 4 - v	at exposure out
	5301 down 5342 blan 2.5 fore Brad cont Adom 10 Schl Radi	(KA) l work (K) on star k 53 BPM it enhe aini ite fill umber al ar	wit average of the second of t	ih RC, not BD 800 p tege feedi 17 fs 00 ps ery p sc d 00# 2 g rat EP at perfo ie h	would not be at 4600 ping at 2100 iled after i. Gauge ossible bluers 53100-40 sand, e of 26.8	BD. iown per down per pumpi on castlank 5. 7 (K,), 2000/BPM at 1768 (E-crack	Spotted arf 5317 perf 52 otted 10 Attempting 12 b 342-5317 5301 ( 8-12 g 2800 p red BP a 1g), 475 2 jet in	cord. At 100 gal (KA) at 133 with 100 gal MC orted to cook the cook of the coo	tempted MCA. P. 5000 p 250 gal A to per rude oi ontaini properl on brea 233 (Jg dis, 250 ged fill ed and 479 Broke	ressure si. Br MCA in rfs 534 1 squee ng .05# y durin sdown o y vith # IFFB 1 at 53 tagged 7 (H <sub>C</sub> ) down p	d to he oke do 2 sta 2 (KA) ze per /gal /gal /gal /gal /gal /gal /gal /gal	woo psi own perf ages. Bro ). Perfs rfs 5342, Adomite a eeze, the ceze, the cez, the ceze, the ceze, the ceze, the ceze, the ceze, the c	at are and and are

runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and

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### **UNITED STATES** DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

Budge AND OFFICE	Bureau	No.	42-R356 C <b>it</b> y	5.5.
EASE NUMBER				
JNIT	Red	WG.	3 <b>1</b> 1	

Page 3

### LESSEE'S MONTHLY REPORT OF OPERATIONS

State	Uteh	County	Uintah	Field	Red V	iach
		· ·	of operations an	d productio		ng drilling and producing
wells) f	for the month o	f <b>May</b>	, <sub>19</sub> 64	· ,		
Agent's	s address	P. O. Box 4			Californ	is Oil Co., Western
			h	Sioned	R. W. I	PATTERSON
Phone .		789 <b>-244</b> 2		Agent's ti	tle Unit	Superintendent
SEC. AND	TWP. RANGE WELL NO.	DAYS PRODUCED BARRELS OF O	OIL GRAVITY CU. FT.	OF GAS GALLON	S OF BARRELS	REMARKS (If drilling, depth; if shut down, cause
	at 4800 and containing 5 bpm at 1950 (10 fill or POOH with the 15,000 gal land .05#/gal hit formatic treatment to	psi. Released BP). Cleaned og and FBC. At CWC/RC (50/50) Adomite. Fra on. Attempted of formation. Ci	queezed perfs beads and .0 IFBC at 4725 string and cottempted to Br containing 11 coing at 23 BF to continue f reulated out	#768 and 5#/gal Add and circul irculated adenhead i ,000# 20-4 M and 2900 rac, perfs 8' fill do	4756 (Hg) mite at a lated down with oil. rac perfa 10 sand, 1 10 psi well 11 still wo wan to RBI	with 2500 gal RC in avg rate of 3-3/4; to RBP at 4800; Reset RBP at 4740; 4707 (H <sub>C</sub> ) with 1000# 8-12 glass bead 1 locked up when pad ould not feed. No est 4740. Set FBC
	200# 12-20 g Cleaned out PBTD at 5379	lass beads and 2' glass beads	05#/gal Ado ca top RBP a tom. POOH vi	mite at ar t 4700'. th tig, Fi	avg rate Retrieved C and RBI	of al RWC/RC contains of 11 BPM at 5000 p I BP and lowered tog. RIH with prod tog 5-31-64.

runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Por proved. Budget Bureau No. 42-R355.4.

Fori	n 9-6	330	R	2	3 E		
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SERIAL NUMBER LEASE OR PERMIT TO PROSPECT -----

### UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

				LOG	OFO	IL OR	GAS	W	CLL	
LOCATE	WELL COR	RECTLY				D A BAY	155. Ve	21°T)	ml. Uta	ah
mpany 🕰	liforni	a Oil C	o., West	ern Div.	Address	P. O. Box			Uta	ah
sor or T		MI-3	037		Field	Wer Morry	Sta	te . U	Hintah	
ll No	<b>89</b> Se	c. 16 T	' <b>7s</b> <sub>R</sub> .	23E Meric	lian	Red Wash  C Se	ounty ction 16	6		
eation	35 ft. E	of	Line and	$\frac{1}{1}$ ft.	W of	Line of	·	<b>-</b>	- (Derrick 200	Obassas .
The inf	formation	given he	erewith is	a complete	and correct	t record of the	well and	all	work do	ne thereon
ar as cal	n be deter	mined fr	om all ave	ulable reco	rds. R.	W. PAITERSC	N			
	July 2	4, 1961	<b>+</b>	V-6-		Title	hit Sup	eri	Intende	nt
****		(1	in fam +1	 e condition	n of the well	at above date	•			-1
rne su	. 1 '11'	and sind i	ril 24	19	64 Finish	ed drilling	May	31		, 19
mmence	a arming				S SANDS C					
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. 1, from	470	<b>)</b> 6	_ to	708	No. 4	from	5232	to	5234	
0 f	47	55	to 4	757	No. 5	from	5300	. to	7302	
. 2, from	470	66	4-	769	No. 6	from 5	5315	. to	5321	
o. 3, from	l						139	U	0 5/40	<b>,</b>
	None				NO 2	from		to		
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o. 2, fron	1		to					_ 00		
			_ =====	CASI	NG RECO	KD	Pe	erfor	ated	
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1/2 15.		rd	CIF 8-00	5387.40	Baker Gui	đe	4756 47 <b>6</b> 8			
20 g	_======================================						5233			
							5301			
			-						5342	
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-3/4 2			ber sacks of ce		Displace Displace					

		Explosive used	Ana	ntity	Date	Depth shot	Depth cleaned out
Size	Shell used						
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ary tools	were used fro	m Surface	. feet to	5401_	feet,	and from	feet tof
le tools w	ere used from		feet to		feet,	and from	feet to fe
		:	D fo	ATES	; to prod	ncing <b>Ju</b>	ae 25 , 19
		, 19	9	8 ha	mola of	fluid of which	52 % was oil;
	17: 5": 1:	A CONTRACTOR OF THE CONTRACTOR		Da	rreis oi	Crowity OBA	28° API
ulsion;	water; a	$^{ m nd}$ % sedin	ient.	α 11			
					ns gaso	ime per 1,000 o	eu. ft. of gas
Rock pr	essure, lbs. p	er sq. in		LOYEE	e d		
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### HISTORY OF OIL OR GAS WELL

Kerr-McGee Oil Industries, Inc. Rig #23 moved in and rigged up. Spudded at 5:00 P.M. 4-24-64. Drilled 15" hole to 190'.

April 25, 1964
Drilled 15" hole from 190' to 238'. Cemented 10-3/4" casing in place at 232.91' with 165 sacks Ideal, Regular cement containing 2% CaCl<sub>2</sub> and 3% NaCl. WOC 14-1/2 hrs. Drilled 7-7/8" hole to 590'.

April 26 to May 8, 1964 Drilled 7-7/8" hole to core point at 5274'. Started cutting  $(6-1/4" \times 4")$  Core #1 at 5274'.

May 9, 1964 Cut Core #1 from 5274 to 5362', POOH with Core #1.

May 10, 1964
Finished POOH with Core #1. Obtained full recovery (88') of interbedded sand and shale with some conglomerate. Reemed core hole to 5362 with 7-7/8" bit. Drilled 39' new hole to total depth of 5401'. Schlumberger ran IES and Micro-Caliper logs.

May 11, 1964
RanDST's #1 and #2. DST #1 - 4446-4464 (GB) 60 min FF test. NCTS. Recovered 45'
water cut m ud with scum oil, 91' muddy water with scum oil and 270' muddy water becomming clear at bottom. Pressures: IHH 2330, ISI 1826, IF 62, FF 166, FSI 1732.
DST #2 - 4314-38' (Basal F) 60 min FF test. GTS in 30 mins on FF test. TSTM. Recovered
5' wem with scum of oil, 270' muddy water with scum of oil. Pressures: IHH 2319, ISI
1764, IF 41, FF 104, FSI 1638, FH 2319.

May 12, 1964
Cemented 5-1/2" casing in place at 5387.40' with 261 sacks 50/50 pozmix/Ideal reg cement in 2 stages. Released rig 12:00 midnight 5-12-64.

May 23, 1964
Moved in J. W. Gibson workover rig. Drilled out 15' soft cement from 4791' to 4806' and DV tool at 4806'. Taggedtop plug in float collar at 5347'.

May 24, 1964
Drilled out piece of DV tool and hard cement from 5347 to 5371, the meas (5379 Schl).
Schlumberger ran Gammaray-Collar log and CBL and perforated at each 5342 (KA), 5317 (KA), 5301 (K) and 5233 (JG) with one 4-way Radial and one 4-way Super Crack jet in Tandem.
Schlumberger ran casing collar log and perforating record.

May 25, 1964
Spotted 100 gal MCA to perfs 5342 (KA) and pressured to 4000 psi. Perfs would not break down. Perfs 5317 (KA) broke down at 5000 psi. Perfs 5301 (K) broke down at 3800 psi. Spotted 150 gal MCA to perfs 5233 (JG) would not breakdown at 6000 psi. Spotted additional 100 gal MCA to perfs and brokedown at 4600 psi. Spotted 100 gal MCA to perfs 5342 (KA); perfs started feeding at 2100 psi. Attempted to crude oil squeeze perfs 5342 (KA). Blank 5342-5317 failed after pumpking 12 bbls RC containing .05#/gal Adomite at 2.5 bpm at 2000 psi. No treatment to formation (Discovered pressure gauge on casing not operating properly during squeeze. Possible that blank 5342-5317 failed on breakdown of perfs 5342 (KA).

May 26, 1964 Set RBP at 5330 and bradenhead frac'd perfs 5317 ( $K_A$ ), 5301 (K) and 5233 ( $J_G$ ) with 12,000 gel RWC/RC (50/50) containing 8000# 20-40 sand, 2000# 8-12 glass beads, 250# LTMB and 0.05#/gal Adomite at an avg rate of 26.8 BPM a t 2800 psi.

May 27, 1964 Schlumberger perforated at each 4768 (HE), 4756 (HE) and 4707 (HC) with one 4-way radial and one 4-way super crack jet in tandem.

May 28, 1964 Selectively brokedown perfs 4768 (H<sub>E</sub>), 4756 (H<sub>E</sub>) and 4707 (H<sub>C</sub>) with 150 gal MCA each. Squeezed perfs 4768 and 4756 (H<sub>E</sub>) with 2500 gal RC containing 500# 8-12 glass beads and 0.05#/gal Adomite at an avg rate of 3-3/4 bpm at 1950 psi.

May 29, 1964
Attempted to bradenhead frac perfs 4707 (H<sub>C</sub>). Perfs"locked up" (pressure rose from 2900 psi at 28 RPM to 3600 psi at "O" BPM) when pad hit. Back flowed and attempted to continue frac. No success.

RIH with RBD and FBC. Frac'd perfs 4707 (H<sub>C</sub>) down 2-1/2" tbg with 2500gal RWC/RC containing 200# 12-20 glass beads and 0.05#/gal Adomite at avg rate of 11 BPM at 5000 psi. (No BD required).

May 30, 1964
Released FBC, cleaned out 2' glass beads on RBP at 4740'. Retrieved BP and lowered tog
to PBTD (5379' schl - 5375' tog). POOH with tog, FBC and RBP. RIH with tubing production
string.

A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A STATE OF A

May 31, 1964 RIH with pump and rods. Rig released at 2:00 P.M. 5-31-64.

*\*].

Form 9-331 (May 1963)

16.

## DEPARTMENT OF THE INTERIOR (Other instruction verse side) **GEOLOGICAL SURVEY**

ATE\*

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

ML-3037

CHNIDRY	NOTICES	REPORTS.	$\bigcirc$ N	WFIIC

GR - 5206.5 KB - 5218.5	Uintah	Utah
4. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARIS	H 13. STATE
	Sec. 16, T7	S, R23E
635' FML and 684' FEL of Sec. 16, T75, R23E, SLEM	11. SEC., T., R., M., OR SURVEY OR ARE	
LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface	10. FIELD AND POOL,	OR WILDCAT
P. O. Box 455, Vernal, Utah 84078	Unit #189 (4	<u>-</u>
3. ADDRESS OF OPERATOR	9. WELL NO.	
Chevron Oil Company, Western Division		
NAME OF OPERATOR	8. FARM OR LEASE NA	ME
OIL GAS WELL OTHER	7. UNIT AGREEMENT N Red Wesh	AME
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  Use "APPLICATION FOR PERMIT—" for such proposals.)		

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF	INTENTION TO:	SUBSEQUENT REF	PORT OF:
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL	CHANGE PLANS	(Other)	
(Other) Convert to (	Gas Producer X	(NOTE: Report results of mult Completion or Recompletion Re	iple completion on Well port and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

It is proposed to expose the Hg sand for gas production at subject well as follows:

- Run Heutron, FDC and Sonic logs over the intervals 5400-4250 and 2650-2150'.
- Set Baker Model "D" packer w/ Model "B" expendable push out plug at 4700'.
- Perforate the Hm interval at 4663-67' w/ 2 hyperjets/ft. Breakdown perfs w/ water.
- Run tubing w/ Baker flowtube seal assembly and PSN and land at 4660 ±.
- Swab well in if necessary and release rig.

Latest production: 16 BOPD, 27 BWPD, 16 MCFD.

1 25 x 18, 196 6

18. I hereby certify that the foregoing is true and correct				
SIGNED R. W. PATTERSON	TITLE	Unit	Superintendent	DATE 12/12/67
(This space for Federal or State office use)				
APPROVED BY	TITLE			DATE

Shut In ar ob May 9-1968

### Form 9-331 (May 1963 Form approved. Budget Bureau No. 42-R1424. SUBMIT IN TRIP ATE\* DEPARTMENT OF THE INTERIOR (Other instructions on verse side) 5. LEASE DESIGNATION AND SERIAL NO. **GEOLOGICAL SURVEY** 6. IF INDIAN, ALLOTTEE OR TRIBE NAME SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.) 7. UNIT AGREEMENT NAME WELL T GAS WELL T OTHER Red Wash NAME OF OPERATOR 8. FARM OR LEASE NAME Chevron Oil Company, Western Division 3. ADDRESS OF OPERATOR 9. WELL NO. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.) At surface P. O. Box 455, Vernal, Utah 84078 Unit #189 (41-16B) 10. FIELD AND POOL, OR WILDCAT 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 635' FML and 684' FEL of Sec. 16, T7S, R23E, SLIM Sec. 16, 173, R23E 12. COUNTY OR PARISH | 13. STATE 14. PERMIT NO. 15. ELEVATIONS (Show whether DF. RT. GR. etc.) CR-5206.5 KB-5218.5 **Vintah** Utah 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSPOURNT REPORT OF: TEST WATER SHUT-OFF PULL OR ALTER CASING REPAIRING WELL WATER SHUT-OFF FRACTURE TREAT MULTIPLE COMPLETE FRACTURE TREATMENT ALTERING CASING SHOOT OR ACIDIZE ABANDON\* SHOOTING OR ACIDIZING BANDONMENT\* Convert to Gas Well REPAIR WELL CHANGE PLANS (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) (Other)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The following work was completed on subject well as of 12-21-67:

- Ran Neutron, FDC and Sonic logs 5374-4150 and 2900-2150'.
- Perforated at 4663-67 (Hp) v/ 2 jets/ft.
- Set Baker Hodel "D" packer (w/ expendable plug) at 4700' to temporarily exclude HC-KA perfs.
- 4. Brokedown HB perfs (4663-67).
- 5. Ran production string tubing.
- 6. Swabbed well in. Flowed Ha perfs.

Prior Production: 16 BOPD, 27 BWPD, 16 HCPD.

Production After: 1140 MCFD.

8. I hereby certify that the foregoing is true and correct				
SIGNED R. W. PATTERSON	TITLE	Unit Superintendent	DATE May 7.	1968
(This space for Federal or State office use)				
APPROVED BYCONDITIONS OF APPROVAL, IF ANY:	TITLE		DATE	e experient or the formation

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL

PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES

Form Approved.

### UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

Dec. 1973	Budget Bureau No. 42-R1424			
UNITED STATES  DEPARTMENT OF THE INTERIOR  GEOLOGICAL SURVEY	5. LEASE ML-3037 6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9–331–C for such proposals.)	7. UNIT AGREEMENT NAME Red Wash 8. FARM OR LEASE NAME			
1. oil gas other  2. NAME OF OPERATOR	9. WELL NO. Unit #189 (41-16B)			
Chevron U.S.A. Inc.  3. ADDRESS OF OPERATOR	10. FIELD OR WILDCAT NAME			
P.O. Box 599, Denver, CO 80201  4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  AT SURFACE: 635' FNL and 684' FEL AT TOP PROD. INTERVAL:  AT TOTAL DEPTH:	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 16, T7S, R23E  12. COUNTY OR PARISH 13. STATE Uintah Utah			
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	14. API NO.  15. ELEVATIONS (SHOW DF, KDB, AND WD)			

GR-5206.5

ABANDON\* (other) Well Shut-in 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\* Red Wash Unit 189 (41-16B) has been shut in since November 1973.

SUBSECUENT REPORT OF:



3-USGS 2-State 3-Partners 1-Sec. 723 1-File

KB-5218.5

(NOTE: Report results of multiple completion or zone

change on Form 9-330.)

DIVISION OF OIL, GAS & MINING

No additional surface - primances required Tur this activity.

Subsurface Safety Valve: Manu. ar		Set @		
18. I hereby certify that the forego	ing is true and correct	SSt. DATE	March 25, 1982	
	(This space for Federal or State offi	ce use)		
APPROVED BY	TITLE	DATE _		



### **Chevron** U.S.A. Inc.

700 South Colorado Blvd., P. O. Box 599, Denver, CO 80201

April 23, 1982

R. H. Elliott
Area Superintendent

RWU No. 189 (41-16B) Sec. 16, T7S, R23E Uintah County, Utah

State of Utah Natural Resources & Energy Oil, Gas & Mining 4241 State Office Building Salt Lake City, UT 84114

Attention: Mr. Gilbert L. Hunt

Gentlemen:

With regard to your letter of April 9, 1982, requesting information on the condition of the subject well, the following data may be of use to you.

RWU No. 189 was completed in May 1964 with 5-1/2", 15.5 #/ft J-55 casing set at 5387'. There has been no well work on this well since it was shut in in 1973, so the exact condition of the casing is unknown. However, considering the history of casing leaks in Red Wash Unit, it is reasonable to expect the casing to currently be intact.

The casing was cemented in place with 261 sacks of cement. A Schlumberger Cement Bond Log was run which showed the cement top to be at 4350. The bond quality from the cement top to the uppermost perforation (4663) appears to be quite good.

Open perforations are located at 5342, 5317, 5301, 5233, 4768, 4756, 4707 (4-day tandem jets) and 4663-67 (two jets per foot). Perforations below 4700' are currently excluded by a packer with an expendable push out plug which was set in December 1967. The packer was tested to 3750 psi when it was set.

The proposed interval of injection in the U.S.A. Pearl Broadhurst #5, 4824-4794, correlates to intervals below the packer in RWU No. 189.

Assuming mechanical integrity of the wellbore in RWU No. 189, it should not serve as a conduit to a younger strata as a result or injection in the Broadhurst #5 well.

Very truly yours,

APR 30 198.

MKD:jg

Mr. W.B. Jackson, Rocky W. Division Manager Box 599 700 S. Colorado Blud. Denven, Colorado 80201

> Re: vait # 189 (41-16B) TTS RZ3E Sec. 16 Wintah (ounty, Ulph

DEAR Wir. Jackson:

Energy Reserves Group has expliced for an injection well in Swow section 10, 775, R23E.

It is Dision policy to notify all producing leacholders within 12 write of the injection wall, priore to approach.

Since Chevron's 41-1615. Well is located within the area of review, I would appresente any information you could give me concerning the condition of the well to help determine it it could serve as a conduit to yourgene strata.

Enclosed please find a copy of the notice that was published. It your have any guestions on comments concerning this well, let me know.

Succeedy, 6LH Form 3160-5 November 1983) Formerly 9-331)

APPROVED BY \_\_\_\_\_\_CONDITIONS OF APPROVAL, IF ANY:

## UNITED STATES SUBMIT IN TRIPLICATE\* (Other Instructions on reverse side)

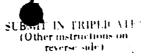
Form approved. Budget Bureau No. 1004-0135 Expires August 31, 1985

5. LEASE DESIGNATION AND SESIAU NO.

BUREAU OF LAND MANAGE	MENT	ML-3037	POU
SUNDRY NOTICES AND REPORT OF THE PROPERTY OF T	RTS ON WELLS  plug back to a different reservoir, such proposals.)	6. IN INDIAN, ACLOSTE	1 01
1.		7. UNIT AGREEMENT N	A STR
OIL GAB X OTHER		Red Wash Un	
2. NAME OF OPERATOR		8. FARM OR LEASE NA	ME
Chevron U.S.A. Inc.		9. WELL NO.	
P. O. Box 599, Denver, Colorado 80201		189 (41-16B	)
4. LOCATION OF WELL (Report location clearly and in accordance w See also space 17 below.) At aurface	ith any State requirements.*	10. FIELD AND POOL,	
635' FNĽ		11. SEC., T., E., M., OR SURVEY OR ARE	BLK. AND
684' FEL		0 16 m70	DOOR
C	other prince on the	Sec. 16, T7S	
14. PERMIT NO.   15. ELEVATIONS (Show wh	ether DF, NT, GN, etc.)	Uintah	Utah
0 011 100 10			1000
18. Check Appropriate Box To Indi	cate Nature of Notice, Report, o	r Other Data	
NOTICE OF INTENTION TO:	BUB	SEQUENT REPORT OF:	
TEST WATER SHUT-OFF PULL OR ALTER CASING	WATER SHUT-OFF	BEFAIRING	WELL,
FRACTURE TREAT MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING	CABING
SHOOT OR ACIDIZE ABANDON*	SHOOTING OR ACIDIZING	ABANDONM	ENT*
REPAIR WELL CHANGE PLANS	(Other)	ults of multiple completion	on Well
(Other) Swab test X.  17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all,	Completion or Reco	napletion Report and Log for	orib.)
proposed work. If well is directionally drilled, give subsurts nent to this work.) *	ace locations and incasured and true ve	rtical depths for all marke	itseq senox bas By
It is proposed to swab test perfs as	follows:		
1. MIRU; N/D wellhead; N/U BOPE.	•	• <u>.</u>	
2. Pull production string - redress	seal assembly.	¥* ,	
3. RUU production string; knock out 4. Swab test perfs at 4,707', 4,756	expandable plug in Mod	el 'D' packer at 1', 5,317', 5,34	4,700'. 2'.
5. Land tubing.			
6. N/D BOPE; N/U wellhead.			
7. RDMO.			
	••		
	APPROVED BY TH	HE STATE	3-BLM
	OF UTAH DIVIS	ION OF	3-State
	OIL, GAS, AND	MINING	2-Partners
	DATE: 7 6-10-81		I-EEM
	V. L. K. B.		3-Drlg.
			l-File
18. I hereby certify that the foregoing is true and correct SIGNED TITE	E Office Assistant	DATE June	5, 1987
(This space for Federal or State office use)			<del> </del>
· · · · · · · · · · · · · · · · · · ·			.a 1977 4 a

\*See Instructions on Reverse Side

### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES



	DIVI	ML-3037			
(Do not use this	DRY NO	OTICES AND RI	EPORTS	ON WELLS back to a different reservoir. proposals.	6. IF INDIAN. ALLOTTER OR THISE NAME 062933
					T. UNIT AGREEMENT NAME
WELL _A .WELL	OTES		- CONTE	ARMINE IN	
2. NAME OF OPERATOR			דונעו	COLUMN TELLIN	S. FARM OR LEASE NAME
Chevron U.S.A	. Inc.				Red Wash Unit
		go 90001	777	JUN 24 1987	
P.O. Box 599,	Denver,	a clearly and in accord	ARCO WITH AN		189 (41-16B)
See also space 17 belo At surface	(W.)	;		DIVISION OF	
			(	OIL, GAS & MINING	11. SSC., T., R., M., OR BLE. AND SURVEY OR AREA
635' FNL, 684	' FEL				Séc. 16, T7S, R23E
14. PERMIT NO.	· = 20	15. BLEVATIONS (S		OF, RT, GR, etc.)	12. COUNTY OR PARISM 18. STATE
4.3.047	1.50)4	O) 5218' KE	3		<u> </u>
16.	Check .	Appropriate Box To	Indicate	Nature of Notice, Report, o	r Other Data
;	NOTICE OF IN				SEQUENT ESPORT OF:
					REPAIRING WELL
TEST WATER SMUT-O	<b>"</b>	PULL OR ALTER CASIS MULTIPLE COMPLETE	"	WATER SHUT-OFF FRACTURE TESATMENT	ALTERING CASING
SHOOT OR ACIDIZE		ABANDON"		SHOUTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL		CHANGE PLANS		Swab test	Equip to pump. X
(Other)					uits of multiple completion on Well mpletion Report and Log form.)
17. DESCRIBE PROPOSED OF	COMPLETED	OPERATIONS (Clearly sta	te all pertine	nt derails, and give pertinent da	tes, including estimated date of starting any rical depths for all markers and zones perti-
<ol> <li>Nippled d</li> <li>Pulled pr</li> <li>Redressed Mod. "D"</li> <li>Swab test</li> <li>Landed tu</li> <li>Ran pump</li> <li>Rigged do</li> </ol>	own well oduction seal as packer @ ed perfs bing. Nand rods wn and r	head. Nippled tubing and sessembly. Ran ses 4700'. (Knoof @ 4707'-5342') he was a ses with the control of the c	l up BOP eal asser eal asser ked out OPE. Ni	mbly. embly and production expendable plug in p ppled up wellhead.	tubing. Latched into packer).
					•
				·	3-State 3-BLM 1-EEM 2-Partners 3-Dr1g 1-JSL 1-Sec. 724-C 1-File
18. I hereby certify that	the foregoin	g is true and correct		Office Assistant	June 17, 1987
SIGNED	WILL		TITLE	VITICE ASSISTANT	UATE
(This space for Fed	eral or State	office use)			D.407
APPROVED BY	PPROVAL, I	F ANY:	TITLE		DATE

### Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office!

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not scaled off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing puted and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

DFM

RWH, MJA, INFO

KSA

Form approved. Budget Bureau No. 1004-0135 SUBMIT IN TRIPLIC. (Other instructions of UNIT Form 3160-5 Expires August 31, 1985 DEPARTMENT THE INTERIOR (Other In November 1983) 5. LEASE DESIGNATION AND SERIAL ,NO. Formerly 9-331) 6 PRI BUREAU OF LAND MANAGEMENT ML-3037 6. IF INDIAN, ALLOTTEE OR TRIBE NAME SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals.) 7. UNIT AGREEMENT NAME WELL X Red Wash Unit OTHER 8. FARM OR LEASE NAME NAME OF OPERATOR Red Wash Unit Chevron U.S.A. Inc., Room 11111 9. WBLL NO. 3. ADDRESS OF OPERATOR 189 (41-16B) P.O. Box 599, Denver, CO 80201 LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)
At surface 10. FIRLD AND POOL, OR WILDCAT Red Wash - Green River 11. SEC., T., R., M., OR BLK. AND SURVEY OR ARMA 635 FNL 685 FEL Sec. 16 T7S-R23E 12. COUNTY OR PARISH 13. STATE 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 14. PERMIT NO. IItah Uintah 43-04 KB 5219 Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data SUBSEQUENT EXPORT OF : NOTICE OF INTENTION TO: REPAIRING WELL WATER SHUT-OFF PULL OR ALTER CASING TEST WATER SHUT-OFF ALTERING CASING PRACTURE TREATMENT MULTIPLE COMPLETE FRACTURE TREAT SHOOTING OR ACIDIZING ABANDONMENT\* REPORT OR ACIDIZE CHANGE PLANS REPAIR WELL (Nork: Report results of multiple completion on Well Completion or Recompletion Report and log form.) (Other) Recomplete 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertiaent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and gones pertinent to this work.) \* It is proposed to recomplete Red Wash Unit #189 as follows: MIRU. N/D WH. N/U BOPE. Pull production string. Mill out & retrieve production packer @ 4700'. Clean out to PBTD @ 5374'. Cement squeeze perfs  $4663-67 \text{ w/} \pm 100 \text{ sx cement.}$  Drill out & test squeeze. Perforate the following @ 4 SPF 90° Ø w/ casing guns. 5240-44 (J<sub>K</sub>) 4742-46 (H<sub>d</sub>) 4734-38 (H<sub>d</sub>) 4706-14 (H<sub>c</sub>) Selectively break down, acidize and swab back the following as required: 5301-42 (K,  $K_a$ ); 5233, 5240-44 ( $J_e$ ); 4756-68 ( $H_e$ ); 4734-46 ( $H_d$ ); 4706-14 ( $H_c$ ) Run production string. RDMO. TWOTP. 3-BLM 1-EEM 3-State 1-MKD 3-Drlg 2-Partners 1-File

# STATE OF UTAH DEPARTME OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING

SUBMIT IN	CTRIPLICATE*
	istructions on
reve	rse side)

	DIVI	SION OF OIL, GAS, AND	MINING	5. LEASE DESIGNAT ML-3037	ION AND BERIAL NO.
		OTICES AND REPORTS  posals to drill or to deepen or pi (CATION FOR PERMIT—" for suc			TTES OR TRIBE NAME
1. OIL V GAS			MParenn	7. UNIT AGREEMENT	<del>-</del>
WELL WELL  2. NAME OF OPERATOR			WIE GIETAVIE	8. FARM OR LEASE	
Chevron U.S.	A. Inc., F	Room # 11111	IND CE	Red Wash U	
3. ADDRESS OF OPERAT	COR		MAY 27 1989 2	9. WELL NO.	
P. O. Box 59				189(41-16H	3)
266 STRO SDECE TA D	(Report location	clearly and in accordance with		10. FIELD AND POOR	-
At surface			OIL, GAS & MINING		Green River
635' FNL, 68	5' DET		· ·	11. SEC., T., E., M., SURVEY OR A	or ble. and eba
055 FNL, 00	) FEL			Sec. 16-T7	7S-R23E
14. PERMIT NO.		15. BLEVATIONS (Show whethe	r DF. RT. GR. etc.)	12. COUNTY OR PAR	ISH 13. STATE
43-047-15	292	5,219' KB		Uintah	Utah
16.					1 Ocan
	Check A	Appropriate Box To Indicate	Nature of Notice, Report, o		
	NOTICE OF INT	ENTION TO:	SUE	SEQUENT REPORT OF:	
TEST WATER SHUT	-077	PULL OR ALTER CASING	WATER SHUT-OFF	X REPAIRIN	O WELL
FRACTURE TREAT		MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING	CABING
SHOOT OR ACIDIZE		ABANDON*	SHOUTING OR ACIDIZING	X	
REPAIR WELL	<u> </u>	CHANGE PLANS	(Other) Recomi	pleted ults of multiple completi	on on Well
(Other)			Completion or Reco	empletion Report and Log	form.)
<ol> <li>POOH w/p</li> <li>Cleaned</li> <li>Set CIBP</li> <li>Drilled leaks.</li> <li>Perforat 90°.</li> <li>Selectiv 5,301-42 (1,500 g</li> </ol>	roduction out to PBT at 4,690' out CICR a Drilled ou ed 5,240-4 ely broke	equipment. Milled of at 5,372'. and CICR at 4,630'. and cmt to 4,690' (to the CIBP and cleaned of the context o	ND wellhead. NU are ver and retrieved Mode Cement squeezed perty of CIBP). Tested crut to PBTD at 5,372'. Hd), 4,734-38' (Hd), and pumped sq.233-44' (1,000 gals of the content of the con	el "D" Pkr at 4,  fs 4,663-67' w/1  nt squeeze to 50  Circulated cle  and 4,706-14' (H  scale inhibitor  15% HCI acid), a	00 sxs "H" cm 00 psi. No ean. (c) w/4 spf, on following:
				1 - EEM	1 - Sec /24
			·	1 - MKD	
SIGNED (This space for Fe	Walson	TITLE _	Technical Assistant		4-88
(This shade lot he	MALES OF STEED				
APPROVED BY _		TITLE _		DATE	

### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-013:
Expires: March 31, 1993

If Indian, Allottee or Tribe Name

### Lease Designation and Serial No. U - 0116

SUNDRY	NOTICES AND REPORTS ON WELLS	
or proposals	to drill or to deepen or reentry to a different res	ervoir.

Do not use this form for Use "APPLICATION FOR PERMIT-" for such proposals

If Unit or CA, Agreement Designation
RED WASH

	SUBMIT IN TRIPLICATE		RED WASH
1.	Type of Well Oil Gas Well Well Other	8.	Well Name and No. 189 (41-16B)
	CHEVRON U.S.A. PRODUCTION CO.	9.	API Well No. 43-047-15292
	P.O. BOX 599, DEINVER, CO. 50201 (000) 000 000 .	10.	Field and Pool, or Exploratory Area RED WASH - GRN. RIVER
4.	Location of Well (Footage, Sec., T., R., M., or Survey Description) 635 FNL, 684 FEL, SEC. 16, T7S, R23E	11.	County or Parish, State UINTAH, UTAH

12. CHECK APPROPRIATE BOX(s	s) TO INDICATE NATURE OF NOTICE	, REPORT, OR OTHER DATA
TYPE OF SUBMISSION		OF ACTION
Notice of Intent  Subsequent Report  Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other STATUS	Change of Plans  New Construction  Non-Routine Fracturing  Water Shut-Off  Conversion to Injection  Dispose Water  (Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

THIS WELL IS SHUT IN WHILE UPGRADING WELL TEST FACILITIES. WE WILL RE-EVALUATE STATUS AFTER WELL TEST FACILITIES UPGRADES HAVE BEEN COMPLETED.

3 - BLM

3 - STATE

1 - JTC

1 - WELL FILE

1 - JLW



### **DIVISION OF** OIL, GAS & MINING

14. I hereby certify that the foregoing is the end correct Signed	Title PERMIT SPECIALIST	Date 4/2/92	
(This space for Federal or State office use)  Approved by:	Title	Date	
Conditions of approval, if any:  Title 18 U.S.C. Section 1001, makes it a crime for any person kr representations as to any matter within its jurisdiction.	owingly and willfully to make to any department or agency of	the United States any false, fictitious	or fraudulent statements o

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

Lease Designation and Serial No.

U-0116

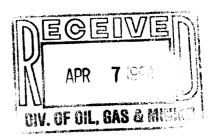
### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir

Use "APPLICATION FOR PERMIT--" for such proposals

Use "APPLICAT"	6. If Induan, Allottee or Tribe Name	
SUBMI  1. Type of Well Oil Gas	T IN TRIPLICATE	7. If Unit or CA, Agreement Designation RED WASH UNIT
X Well Well Other  2. Name of Operator	8. Well Name and No.  RWU #189 (41-16B)	
CHEVRON U.S.A. PRODUCTION COMPANY  Address and Telephone No.		9. API Well No. 43-047-15292
P. O. BOX 455, VERNAL, UT 84078 (801) 781-430  Location of Well (Footage, Sec., T., R., M., or Survey Description)	2	10. Field and Pool, or Exploratory Area  RED WASH-GRN. RIVER
635' FNL, 684' FEL, SEC. 16, T7S/R23E		11. County or Parish, State UINTAH, UTAH
12. CHECK APPROPRIATE BO	OX(s) TO INDICATE NATURE OF NOTICE.	REPORT. OR OTHER DATA
TYPE OF SUBMISSION	ACTION	
Notice of intent	Abandonment	Change of Plans
,	Recompletion	New Construction
X Subsequent Report	Plugging Back	Non-Routine Fracturing
Final Abandonment Notice	Casing Repair  Altering Casing	Water Shut-Off  Conversion to Injection
	X Other SHUT-IN	Dispose Water
		(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form
<ol> <li>Describe Proposed or Completed Operations (Clearly state all pertinent of give subsurface locations and measured and true vertical depths for all managements.)</li> </ol>	details, and give pertinent dates, including estimated date of starting any propos narkers and zones pertinent to this work)	ed work. If well is directionally drilled,

Subject well was shut-in effective 03/16/94.



		<u> </u>			
14. I hereby certify that the foregoing rease and forect. Signed	Uf	Title	Operations Assistant	Date	03/29/94
(This space for Federal or State office use)	_	)			
Approved by:		Title		Date	
Conditions of approval, if any					
Title 18 U.S.C. Section 1001, makes π a crime for any representations as to any matter within as jurisdiction.	person kr	nowingly and willfully to make	to any department or agency of the United States any false, fiction	ious or fraudi	ulent statements or

### UNITED STATES DEFARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED Budget Bureau No. 1004-0135

Expires: March 31, 1993

11.0116

SUBM	MIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation
ype of Well Oil Gas		RED WASH UNIT
X Well Well Other		8. Well Name and No. RWU #189 (41-16B)
ame of Operator "HEVRON U.S.A. PRODUCTION COMPANY		9. API Weil No.
ddress and Telephone No.		43-047-15292
1002 EAST 17500 SOUTH, VERNAL, UT 8407	8-8526 (801) 781-4302	10. Field and Pool, or Exploratory Area
ocation of Well (Footage, Sec., T., R., M., or Survey Description)		RED WASH-GRN. RIVER
35' FNL, 684' FEL, Sec. 16, T7S/R23E		11. County or Parish, State UINTAH, UTAH
CHECK APPROPRIATE	BOX(s) TO INDICATE NATURE OF NOTI	CE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	ТҮРІ	E OF ACTION
Notice of Intent	Abandonment	Change of Plans
X Notice of Intent		
X Marketine	Recompletion	New Construction
Subsequent Report	Recompletion Plugging Back	New Construction  Non-Routine Fracturing
	Plugging Back	Non-Routine Fracturing
Subsequent Report	Plugging Back  Casing Repair	Non-Routine Fracturing  Water Shut-Off  Conversion to Injection  Dispose Water
Subsequent Report	Plugging Back  Casing Repair  Altering Casing	Non-Routine Fracturing  Water Shut-Off  Conversion to Injection

Title	Operations Assistant	Date	08/25/94
Title		Date	
		Operations Assertation	Operations Assistant

Approved by:

Conditions of approval, if any

representations as to any matter within its jurisdiction.

### **UNITED STATES** DEFARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

Type of Well  Oil  Gas  Well  Other  Name of Operator  CHEVRON U.S.A. PRODUCTION COMPANY  Address and Telephone No.  11002 EAST 17500 SOUTH, VERNAL, UT 84078-8526 (801) 781-4302  Location of Well (Footage, Sec., T., R., M., or Survey Description)  635' FNL, 684' FEL, Sec. 16, T7S/R23E	7. If Unit or CA, Agreement Designation RED WASH UNIT  8. Well Name and No. RWU #189 (41-16B)  9. API Well No. 43-047-15292  10. Field and Pool, or Exploratory Area RED WASH-GRN. RIVER  11. County or Parish, State UINTAH, UTAH
Type of Well Oil Gas  Well Well Other  Name of Operator  CHEVRON U.S.A. PRODUCTION COMPANY  Address and Telephone No.  11002 EAST 17500 SOUTH, VERNAL, UT 84078-8526 (801) 781-4302  Location of Well (Footage, Sec., T., R., M., or Survey Description)	RED WASH UNIT  8. Well Name and No.  RWU #189 (41-16B)  9. API Well No.  43-047-15292  10. Field and Pool, or Exploratory Area  RED WASH-GRN. RIVER  11. County or Parish, State
Name of Operator CHEVRON U.S.A. PRODUCTION COMPANY Address and Telephone No. 11002 EAST 17500 SOUTH, VERNAL, UT 84078-8526 (801) 781-4302 Location of Well (Footage, Sec., T., R., M., or Survey Description)	9. API Well No.  43-047-15292  10. Field and Pool, or Exploratory Area  RED WASH-GRN. RIVER  11. County or Parish, State
CHEVRON U.S.A. PRODUCTION COMPANY Address and Telephone No. 11002 EAST 17500 SOUTH, VERNAL, UT 84078-8526 (801) 781-4302 Location of Well (Footage, Sec., T., R., M., or Survey Description)	43-047-15292 10. Field and Pool, or Exploratory Area RED WASH-GRN. RIVER 11. County or Parish, State
11002 EAST 17500 SOUTH, VERNAL, UT 84078-8526 (801) 781-4302  Location of Well (Footage, Sec., T., R., M., or Survey Description)	10. Field and Pool, or Exploratory Area  RED WASH-GRN. RIVER  11. County or Parish, State
	11. County or Parish, State
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
X Notice of Intent Abandonment	Change of Plans
Recompletion	New Construction
Subsequent Report Plugging Back	Non-Routine Fracturing
Casing Repair	Water Shut-Off
Final Abandonment Notice Alterng Casing	Conversion to Injection
X Other Well Status	Dispose Water  (Note) Report results of multiple completion on Well
Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If v give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)  TA approval is requested for this well, pending evaluation of continued oil production potential, gas recompletion potential or conversion to a secondary use.	Completion or Recompletion Report and Log form.)
I hereby certify that the foregoing is tradand correct.  Signed Operations Assistant	Date 08/25/94
space for Federal or State office use)	

Title

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or

### **UNITED STATES** DEPARTMENT OF THE INTER **BUREAU OF LAND MANAGEM**

FORM APPROVED Budget Bureau No. 1004-0135

		5. Lease Designation and Serial No.
CIMIND V NO	TICES AND REPORTS ON WELLS OF CASE	
Do not use this form for proposals to drill or	to deepen or reentry to a different Oscilly, GAS &	MINING   0-0110
Do not use this form for proposals to drift or	to deepen or reentry to a different reservoir,	
Use "APPLICAT	TON FOR PERMIT" for such proposals	o. It bland thouse of the state
		N/A
SUBM	7. If Unit or CA, Agreement Designation	
1. Type of Well		RED WASH UNIT
Oil Gas		
X Well Well Other		8. Well Name and No.
	RED WASH UNIT 189 (41-16B)	
2. Name of Operator		
CHEVRON U.S.A. PRODUCTION COMPANY		9. API Well No.
3. Address and Telephone No.	Steve McPherson in Red Wash (801) 781-431	0 43-047-15292
11002 E. 17500 S. VERNAL, UT 84078-8526	or Gary Scott in Rangely, CO. (970) 675-379	1 10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		RED WASH - GREEN RIVER
		11. County or Parish, State
635' FNL & 685' FEL (NE NE) SECTION 16, T78	, R23E,SLBM	UINTAH, UTAH
12. CHECK APPROPRIATE B	OX(s) TO INDICATE NATURE OF NOTICE, REPOR	T OP OTHER DATA
		II, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
X Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
- Subsequent Report	Phugging Back	Non-Routine Fracturing
		<b></b>
**************************************	Casing Repair	Water Shut-Off
Final Abandonment Notice	Alleria Carina	
2 and 2 to all contained in 140 dec	Altering Casing	Conversion to Injection
e e e e e e e e e e e e e e e e e e e	Other	Dispose Water
		<del></del>
•		(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
13 Describe Proposed or Completed Operations (Clearly state all parties as		
give subsurface locations and measured and true vertical depths for all n	details, and give pertinent dates, including estimated date of starting any proposed work. If we tarkers and zones pertinent to this work)	ell is directionally drilled,
WE ADE DECUESTING AN EXTENSION OF TH	TERMODADII VARANDONED ODATII OD TIVI OD TIVI	•
WE ARE REQUESTING AN EXTENSION OF TH	E TEMPORARILY ABANDONED STATUS OF THIS WELL. $lackbox{lack} lackbox{lack} lackbox{lack} lackbox{lack} lackbox{lack} lackbox{lack} lackbox{lack} lackbox{lack} lackbox{lack} lackbox{lackbox} lackbox{la$	epted by the
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er for the forest expension of the forest expension o	•	•
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14. I hereby certify that the foregoing is true and correct. /		
in. I moreony contains the correspond in this allot contect. /		· · · · · ·

Signed G.D. SCOTT DRILLING TECHNICIAN Date **September 26, 1995** (This space for Federal or State office use) Approved by: Date Conditions of approval, if any Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or

representations as to any matter within its jurisdiction.

i de la companion de la compan

### FORM APPROVED

Budget Bureau No. 1004-0135

### Expires: March 31, 1993 5. Lease Designation and Serial No.

### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir Use "APPLICATION FOR PERMIT--" for such proposals

	N/A
7. If Unit	or CA, Agreement Designation
	RED WASH UNIT
	I-SEC NO 761

	N/A	
	IT IN TRIPLICATE	7. If Unit or CA, Agreement Designation
Type of Well     Oil Gas		RED WASH UNIT I-SEC NO 761
	E WELLS SEE ATTACHED LIST	8. Well Name and No
2. Name of Operator CHEVRON U.S.A. INC.		9. API Well No.
3. Address and Telephone No 11002 E. 17500 S. VERNAL, UT 84078-8526	(801) 781-4300	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		RED WASH - GREEN RIVER
		11. County or Parish, State UINTAH, UTAH
12. CHECK APPROPRIATE	BOX(s) TO INDICATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTI	ON
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
X Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other CHANGE OF OPERATOR	Dispose Water
		(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form )
13. Describe Proposed or Completed Operations (Clearly state all pertinen	t details, and give pertinent dates, including estimated date of starting any proposed wo	ork. If well is directionally drilled,

give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

As of January 1, 2000 Chevron U.S.A. INC. resigns as Operator of the Red Wash Unit. The Unit Number is I-SEC NO 761 effective October 31, 1950.

The successor operator under the Unit Agreement will be Shenandoah Energy Inc. 475 17th Street, Suite 1000 Denver, CO 80202

Agreed and accepted to this 29th day of December, 1999

RECEIVED

DEC 3 0 1999

DIVISION OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. Signed A. E. Wacker Q & Wacker	Title	Assistant Secretary	Date	12/29/99
(This space for Federal or State office use)  Approved by:	Title		Date	
Conditions of approval, if any				
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to mai representations as to any matter within its jurisdiction.	ke to any	department or agency of the United States any false, fictitious or fraudule	nt statemen	is or

Division of Oil, Gas and Mining

### **OPERATOR CHANGE WORKSHEET**

ROUTING	
1. GLH	4-KAŞ
2. CDW	5-870
3. JLT	6-FILE

Enter date after each listed item is completed

### X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective:	01-01-2000
FROM: (Old Operator):	TO: ( New Operator):
CHEVRON USA INC	SHENANDOAH ENERGY INC
Address: 11002 E. 17500 S.	Address: 11002 E. 17500 S.
VERNAL, UT 84078-8526	VERNAL, UT 84078
Phone: 1-(435)-781-4300	Phone: 1-(435)-781-4300
Account No. N0210	Account N4235

	CA No.	Unit:	RED WASH			
WELL(S)						
` '	API	<b>ENTITY</b>	SEC. TWN	LEASE	WELL	WELL
NAME	NO.	NO.	RNG	TYPE	TYPE	STATUS
RWU 190 (34-29A)	43-047-16500	99998	29-07S-22E	FEDERAL	IW	PA
RWU 179 (43-33A)	43-047-15286	5670	33-07S-22E	FEDERAL	OW	PA
RWU 192 (41-33A)	43-047-15294	5670	33-07S-22E	FEDERAL	OW	P
RWU 178 (22-13B)	43-047-15285	5670	13-07S-23E	FEDERAL	ow	TA
RWU 191 (12-27B)	43-047-15293	99998	14-07S-23E	FEDERAL	IW	PA
RWU 194 (12-14B)	43-047-15296	5670	14-07S-23E	FEDERAL	OW	P
RWU 189 (41-16B)	43-047-15292	5670	16-07S-23E	<b>S</b> TATE	OW	P
RWU 188 (23-20B)	43-047-15291	5670	20-07S-23E	FEDERAL	OW	TA
RWU 180 (31-23B)	43-047-15287	5670	23-07S-23E	FEDERAL	OW	TA
RWU 193 (43-24B)	43-047-15295	5670	24-07S-23E	FEDERAL	GW	P
RWU 184 (23-26B)	43-047-15290	5670	26-07S-23E	FEDERAL		TA
RWU 19 (34-26B)	43-047-15148	5670	26-07S-23E	FEDERAL	GW	P
RWU 176 (31-28B)	43-047-15283	5670	28-07S-23E	FEDERAL	OW	TA
RWU 177 (42-28B)	43-047-15284	5670	28-07S-23E	FEDERAL	OW	TA
RWU 20 (41-29B)	43-047-15149	5670	29-07S-23E	FEDERAL		PA
RWU 181 (34-30B)	43-047-15288	5670	30-07S-23E	FEDERAL		P
RWU 186 (12-30B)	43-047-16499	99998	30-07S-23E	FEDERAL		PA
RWU 198 (21-33B)	43-047-15300	5670	33-07S-23E	FEDERAL		PA
RWU 196 (23-17C)	43-047-15298	5670	17-07S-24E	FEDERAL	GW	P
RWU 195 (43-18C)	43-047-15297	5670	18-07S-24E	FEDERAL		PA
RWU 18 (41-19C)	43-047-15147	5670	19-07S-24E	FEDERAL	GW	PA
RWU 197 (43-21C)	43-047-15299	5670	21-07S-24E	FEDERAL	OW	PA

### **OPERATOR CHANGES DOCUMENTATION**

1.	(R649-8-10)	Sundry or legal	documentation was	received from	the <b>FORMER</b> operator on:	

12-30-1999

2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on:

08-09-2000

3.	The new company has been checked through the <b>Department of Commerce</b> , <b>Division of Corporations Database on:</b> 08-23-2000
4.	Is the new operator registered in the State of Utah:  YES  Business Number:  224885
5.	If NO, the operator was contacted contacted on:
6.	Federal and Indian Lease Wells: The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on:
7.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on: 02/04/2000
8.	Federal and Indian Communization Agreements ("CA"): The BLM or the BIA has approved the operator change for all wells listed involved in a CA on:  N/A
9.	Underground Injection Control ("UIC") Pro: The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:
<b>D</b> 2	ATA ENTRY: Changes entered in the Oil and Gas Database on: 09/18/2000
2.	Changes have been entered on the Monthly Operator Change Spread Sheet on: 09/18/2000
3.	Bond information entered in RBDMS on: N/A
4.	Fee wells attached to bond in RBDMS on:  N/A
<b>S</b> 7	State well(s) covered by Bond No.: 159261960
	E WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:  (R649-3-1) The NEW operator of any fee well(s) listed has furnished a bond:  N/A
	The <b>FORMER</b> operator has requested a release of liability from their bond on:  N/A  The Division sent response by letter on:  N/A
3.	(R649-2-10) The <b>FORMER</b> operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:
	LMING: All attachments to this form have been MICROFILMED on: 3,, ), ()
	LING: ORIGINALS/COPIES of all attachments pertaining to each individual well have been filled in each well file on:
CC	MMENTS:
_	



### United States Department of the Interior

### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

## RECEIVED

FEB 0 7 2000

IN REPLY REFER TO UT-931

DIVISION OF OIL, GAS AND MINING

February 4, 2000

Shenandoah Energy Inc. Attn: Rae Cusimano 475 17<sup>th</sup> Street, Suite 1000 Denver, Colorado 80202

Re:

Red Wash Unit

Uintah County, Utah

### Gentlemen:

On December 30, 1999, we received an indenture whereby Chevron U.S.A. Inc. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 4, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the Red Wash Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

### **Enclosure**

CC:

Chevron U.S.A. Inc.

bcc:

Field Manager - Vernal (w/enclosure)

Minerals Adjudication Group U-932 File - Red Wash Unit (w/enclosure) MMS - Data Management Division

Agr. Sec. Chron Fluid Chron

UT931:TAThompson:tt:2/4/00

Page No. 02/04/00 .

### Well Status Report Utah State Office Bureau of Land Management

Lease

Api Number Well Name

QTR Section Township Range Well Status Operator

** Inspection	Item: 8920007610			
UTU0566	/30/71E17E 1 //1 0/P	04		
UTU082	4304715135 1 (41-268) RED WASH NENE 4304715141 10 (12-23B) RED WASH SWNW	26 T 7s	R23E TA	CHEVRON U S A INCORPORATED
UTU0559	4304715219 100A (43-21A) RED WA NESE	23 T 7S	R23E OSI	CHEVRON U S A INCORPORATED
UTU0567	4304715220 101 (34-21B) RED WAS SWSE	21 T 7s	R22E WIW	CHEVRON U S A INCORPORATED
UTU0561	4304715221 102 (41-24A) RED WAS SENE	21 7 78	R23E POW	CHEVRON U S A INCORPORATED
UTU081	4304715222 103 (34-15B) RED WAS SWEE	24 T 7S	R22E WIW	CHEVRON U S A INCORPORATED
— <del>UTU055</del> 9	4304715223 104 (14-22A) RED WAS SWSW	15 T 7s	R23E TA	CHEVRON U S A INCORPORATED
<del>UTU0560</del>	4304716487 105 (32-29A) RED WAS SWINE	22 T 79	R22E ABD	CHEVRON U S A INCORPORATED
<del>UTU02148</del>	4304715224 106 (12-17C) RED WAS SWNW	<del>29 1 7s</del>	R22E PIA	CHEVRON U S A INCORPORATED
<del>- UTU0558</del>	4304715225 107 (12-28A) RED WAS SWNW	17 T 78	R24E ABD	CHEVRON U.S. A. INCORPORATED
UTU0567	4304715226 108 (32-21B) RED WAS SWNE	<del>28 1 73 -</del>	R22E P+A	CHEVRON U S A INCORPORATED
UTU02025	4304715227 109 (21-28B) RED WAS NENW	21 T 7s	R23E POW	CHEVRON U S A INCORPORATED
UTU0566	4304715142 11 (34-27B) RED WASH SWSE	28 T 7s	R23E POW	CHEVRON U S A INCORPORATED
UTU0559	4304715228 110 (23-23A) RED WAS NESW	27 T 7S	R23E WIW	CHEVRON U S A INCORPORATED
UTU0561	4304715229 111 (32-24A) RED WAS SWNE	23 1 78	R22E POW	CHEVRON U S A INCORPORATED
UTU0558	4304715230 112 (32-28A) RED WAS SWNE	24 T 7S	R22E TA	CHEVRON U S A INCORPORATED
<del>UTU0558</del>	4304715232 114 (41 28A) RED WAS NENE	28 T 7\$	R22E POW	CHEVRON U S A INCORPORATED
UTU02030	4304715233 115 (21-19B) RED WAS NENW	28 T 78	R22E P+A	CHEVRON U S A INCORPORATED
<del>UTU0558</del>	4304715234 116 (23-28A) RED WAS NESW	19 T 7S 28 T 7S	R23E POW	CHEVRON U S A INCORPORATED
<del>UTU0560</del>	4304716488 117 (14-21A) RED WAS SUSW	20 1 75 21 1 75	R22E P+A	CHEVRON U S A INCORPORATED
UTU0560	4304715236 119 (43-29A) RED WAS NESE	29 T 7S	R22E P+A	CHEVRON U S A INCORPORATED
- <del>UTU082</del>	4304716474 12 (41-24B) RED WASH NENE	29   75 <del>24   73</del>	R22E POW	CHEVRON U S A INCORPORATED
UTU02025	4304715237 120 (23-28B) RED WAS NESW	28 T 7s	R23E A80	CHEVRON U S A INCORPORATED
UTU081	4304715238 121 (13-13B) RED WAS NWSW	13 T 7s	R23E TA R23E PGW	CHEVRON U S A INCORPORATED
UTU081	4304715239 122 (24-14B) RED WAS SESW	14 T 7s		CHEVRON U S A INCORPORATED
UTSL066446A	4304715240 123 (43-13A) RED WAS NESE	14 1 73	R23E POW	CHEVRON U S A INCORPORATED
-UTU0558	4304715241 124 (14 28A) RED WAS SWSW	75 1 75 28 1 75	RZZE P+A	CHEVRON U S A INCORPORATED
UTU02030	4304715242 125 (34-19B) RED WAS SWSE	19 T 7s	R23E POW	CHEVRON U.S. A. INCORPORATED
UTU0560	4304715243 126 (41-29A) RED WAS NENE	29 T 7s	R22E POW	CHEVRON U S A INCORPORATED
UTU02030	4304715244 127 (12-19B) RED WAS SWNW	19 T 7s	R23E POW	CHEVRON U S A INCORPORATED
<del>UTU0559</del>	4304715245 128 (32-23A) RED WAS SWNE	23 T 73	RESE FOW	CHEVRON U S A INCORPORATED
UTU081	4304715246 129 (14-15B) RED WAS SWSW	15 T 7s	R23E POW	CHEVRON U.S. A. INCORPORATED
UTU081	4304715143 13 (14-22B) RED WASH SWSW	22 T 7S	R23E TA	CHEVRON U S A INCORPORATED
-UTSL071965-	4304715247 130 (32 27C) RED WAS SWILE	27-T-73	R24E P+A	CHEVRON U S A INCORPORATED
- <del>UTU0559</del>	4304715248 131 (41-22A) RED WAS NENE	22 T 73	RESE PHA	CHEVRON U.S. A. INCORPORATED
-UTU0823	4304715249 132 (32 5F) RED WASH SWNE	<del>5 1 89</del>	R24E ABD	CHEVRON U.S. A. INCORPORATED
UTU0566	4304715250 133 (41-34B) RED WAS NENE	34 T 7\$	R23E POW	CHEVRON II S A THOORPORATED
UTU02025	4304716489 134 (14-288) RED WAS SWSW	<del>- 28 1 73 -</del>	R23E ABD	CHEVRON U S A INCORPORATED  CHEVRON U S A INCORPORATED
-UTU0116	4304715251 135 (12 18B) RED WAS SWNW	18 T 78	R23E ABD	CHEVRON U S A INCORPORATED
UTU02030	4304715252 136 (43-19B) RED WAS NESE	19 T 7s	R23E TA	CHEVRON U S A INCORPORATED
UTU02030	4304715253 137 (34-28B) RED WAS SWSE	28 T 7s	R23E TA	CHEVRON U S A INCORPORATED
UTU02025	4304715254 138 (41-30B) RED WAS NENE	30 T 7s	R23E POW	CHEVRON U S A INCORPORATED
-UTU02025	4304716490 139 (43 29B) RED WAS NESE	<del></del>	R23E ABD	GHEVRON U.S.A. INCORPORATED
UTU081	4304715144 14 (14-13B) RED WASH SWSW	13 T 7s	R23E WIWSI	CHEVRON U S A INCORPORATED
UTU081	4304715255 140 (24-22B) RED WAS SESW	22 T 7S	R23E POW	CHEVRON U S A INCORPORATED
UTU0566	4304715256 141 (11-27B) RED WAS NWNW	27 T 7\$	R23E TA	CHEVRON U S A INCORPORATED
<del>UTU0571</del>	4304716491 142 (12-33A) RED WAS SWINW	55 T 7s	RZZE PYA	CHEVRON U S A INCORPORATED
UTU081	4304715257 143 (33-14B) RED WAS NWSE	14 T 7S	R23E POW	CHEVRON U S A INCORPORATED
·*				

2 Page No. 02/04/00

### Well Status Report Utah State Office Bureau of Land Management

Lease	Api Number Well Name QTR	Section Townshi	p Range Well St	atus Operator
UTU0116	4304715258 144 (21-18B) RED WAS NENW	18 T <b>7</b> S	R23E TA	CHEVRON U S A INCORPORATED
UTU081	4304715259 145 (24-13B) RED WAS SESW	13 T 7S	R23E OSI	CHEVRON U S A INCORPORATED
<del>UTU0559</del>	4304716492 146 (12-21A) RED WAS SWNW	21 T 7s	RZZE P+A	CHEVRON U S A INCORPORATED
UTU081	4304715260 147 (22-22B) RED WAS SENW	22 T 7S	R23E POW	CHEVRON U S A INCORPORATED
UTU081	4304715261 148 (13-22B) RED WAS NWSW	22 T 7S	R23E WIW	CHEVRON U S A INCORPORATED
-UTU0571	4304715262 149 (21-33A) RED WAS NEW	33 T 7s	R22E P+A	CHEVRON U.S.A. INCORPORATED
UTU02148	4304715145 15 (32-17C) RED WASH SWNE	17 T 7S	R24E PGW	CHEVRON U S A INCORPORATED
UTU081	4304715263 150 (31-22B) RED WAS NWNE	22 T 7S	R23E TA	CHEVRON U S A INCORPORATED
UTU081	4304715264 151 (42-14B) RED WAS SENE	14 T 7S	R23E POW	CHEVRON U S A INCORPORATED
UTU02148	4304716493 152 (41-17C) RED WAS NENE	17 T 78	R24E P+A	CHEVRON U S A INCORPORATED
UTU02025	4304715265 153 (14-29B) RED WAS SWSW	29 T 7S	R23E POW	CHEVRON U S A INCORPORATED
STATE	4304716494 154 (41-32B) RED WAS NENE	32 T 78	R23E P+A	CHEVRON USA INC
-UTU0571	4304715266 155 (23-33A) RED WAS NESW	<del>33-1-7</del> 8	RZZE P+A	CHEVRON U.S. A. INCORPORATED
UTU081	4304715267 156 (23-15B) RED WAS NESW	15 T 7S	R23E WIW	CHEVRON U S A INCORPORATED
UTU02025	4304715268 158 (32-30B) RED WAS SWNE	30 T 7S	R23E POW	CHEVRON U S A INCORPORATED
<del>- UTU0571</del>	4304715269 159 (14-33A) RED WAS SWSW	33 T 7s	R22E P+A	CHEVRON U S A INCORPORATED
UTU02030	4304716475 16 (43-28B) RED WASH NESE	28 T 7S	R23E TA	CHEVRON U S A INCORPORATED
UTU081	4304715270 160 (32-15B) RED WAS SWNE	15 T 7\$	R23E POW	CHEVRON U S A INCORPORATED
UTU02030	4304715271 161 (14-20B) RED WAS SWSW	20 T 7S	R23E TA	CHEVRON U S A INCORPORATED
UTU02030	4304715272 162 (12-20B) RED WAS SWNW	20 T 7S	R23E TA	CHEVRON U S A INCORPORATED
<del>- UTU0570</del>	4304715273-163 (34 33A) RED WAS SWSE	<del>33 т 79</del>	R22E P+A	CHEVRON U S A INCORPORATED
UTU02025	4304715274 164 (12-28B) RED WAS SWNW	28 T 7S	R23E POW	CHEVRON U S A INCORPORATED
UTU0566	4304715275 165 (32-26B) RED WAS SWNE	26 T 7S	R23E TA	CHEVRON U S A INCORPORATED
<del>UTU0562</del>	4304715276-166 (23-14A) RED-WAS NESH	14- T-7S	R22E-ABD	CHEVRON U S A INCORPORATED
UTU0567	4304715277 167 (23-21B) RED WAS NESW	21 T 7S	R23E POW	CHEVRON U S A INCORPORATED
UTU082	4304715278 168 (23-24B) RED WAS NESW	24 T 7S	R23E TA	CHEVRON U S A INCORPORATED
UTU0569	4304715146 17 (41-20B) RED WASH NENE	20 T 7\$	R23E POW	CHEVRON U S A INCORPORATED
UTU081	4304716495 170 (41-15B) RED WAS NENE	15 T 7\$	R23E TA	CHEVRON U S A INCORPORATED
UTU0570	4304715279 171 (32 33A) RED WAS SWNE	<del>33 1 73 -</del>	R22E P+A	CHEVRON U S A INCORPORATED
UTU02030	4304715280 172 (21-30B) RED WAS NENW	30 T 78	R23E TA	CHEVRON U S A INCORPORATED
UTU0569	4304716496 173 (21-21B) RED WAS NENW	21 T 7S	R23E WIW	CHEVRON U S A INCORPORATED
UTU0933	4304715281 174 (21-20B) RED WAS NENW	20 T 7S	R23E WIW	CHEVRON U S A INCORPORATED
<del>- UTU0558</del>	4304715282 175 (34 28A) RED WAS SWSE	<del>28 T 7</del> \$	R22E ABD	CHEVRON U S A INCORPORATED
UTU02030	4304715283 176 (31-28B) RED WAS NWNE	28 T 7S	R23E TA	CHEVRON U S A INCORPORATED
UTU02030	4304715284 177 (42-28B) RED WAS SENE	28 T 7S	R23E POW	CHEVRON U S A INCORPORATED
UTU081	4304715285 178 (22-13B) RED WAS SENW	13 T 7s	R23E TA	CHEVRON U S A INCORPORATED
UTU0570	4304715286 179 (43 33A) RED WAS NESE	<del>-33 † 78</del>	R22E P+A	CHEVRON U S A INCORPORATED
<del>- UTU02149</del>	4304715147-18 (41-190)-RED WASH NENE	<del>19 T 73</del>	R24E ABD	CHEVRON U S'A INCORPORATED
UTU082	4304715287 180 (31-23B) RED WAS NWNE	23 T 7S	R23E TA	CHEVRON U S A INCORPORATED
UTU02025	4304715288 181 (34-30B) RED WAS SWSE	30 T 7s	R23E POW	CHEVRON U S A INCORPORATED
UTU0933	4304716497 182 (14-21B) RED WAS SWSW	21 T 7S	R23E TA	CHEVRON U S A INCORPORATED
UTU081	4304715289 183 (33-13B) RED WAS NWSE	13 T 7S	R23E WIW	CHEVRON U S A INCORPORATED
UTU0566	4304715290 184 (23-26B) RED WAS NESW	26 T 7s	R23E TA	CHEVRON U S A INCORPORATED
UTU081	4304716498 185 (41-14B) RED WAS NENE	14 T 7S	R23E WIWSI	CHEVRON U S A INCORPORATED
UTU02030	4304716499 186 (12-30B) RED WAS SWNW	30 T 78	R23E P+A	CHEVRON U.S. A. INCORPORATED
UTU02030	4304715291 188 (23-20B) RED WAS NESW	20 T 7S	R23E TA	CHEVRON U S A INCORPORATED
STATE	4304715292 189 (41-16B) RED WAS NENE	16 T 7\$	R23E TA	CHEVRON U S A INCORPORATED
UTU0566	4304715148 19 (34-26B) RED WASH SWSE	26 T 7s	R23E GSI	CHEVRON U S A INCORPORATED
<del></del>	<del> 4304716500-190-(34-29A)-RED-WAS-SWSE</del> -	<del></del>	R22E P+A	CHEVRON U.S. A. INCORPORATED

### **OPERATOR CHANGE WORKSHEET**

ROUTING

1. GLH

2. CDW 3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) list	ed below has changed	, effectiv	e:		2/	1/2003			
FROM: (Old Operator):				TO: ( New Operator):					1
N4235-Shenandoah Energy Inc 11002 E 17500 S Vernal, UT 84078-8526				1	Jinta Basin E 17500 S I, UT 84078				
Phone: (435) 781-4341				Phone:	(435) 781-	4341			1
	CA No.		·	Unit:	· · · · · · · · · · · · · · · · · · ·		WASH		
WELL(S)									
NAME	SE	CTWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	Confi
RWU 94 (12-22A)	22	070S	220E	4304715213	5670	Federal	ow	P	
RWU 83 (41-27A)	27	070S		4304715205	5670	Federal	ow	P	
RWU 84 (44-14B)	14	070S	230E	4304715206	5670	Federal	GW	P	
RWU 90 (43-21B)	21	070S	230E	4304715211	5670	Federal	ow	P	
RWU 99 (12-22B)	22	070S	230E	4304715218	5670	Federal	ow	P	
RWU 9 (43-23B)	23	070S	230E	4304715140	5670	Federal	OW	P	
RWU 92 (11-23B)	23	070S	230E	4304715212	5670	Federal	ow	TA	
RWU 81 (41-31B)	31	070S	230E	4304715203	5670	Federal	OW	P	
RED WASH UNIT 259	16	070S	230E	4304732785	5670	State	OW	P	
RED WASH UNIT 260	16	070S	230E	4304732786	5670	State	OW	P	
RWU 51 (12-16B)	16	070S	230E	4304715177	5670	State	OW	P	
RWU ST 189 (41-16B)	16	0708	230E	4304715292	5670	State	OW	P	
			<u> </u>						
									<u> </u>
		-							

### **OPERATOR CHANGES DOCUMENTATION**

Enter	date	after	each	listed	item is	comple	hate
LIIICI	uate	AILEI	CALII	HSLEU	HCHI IS	CAPILLEDIS	

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/2/2003

2. (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 6/2/2003

3. The new company was checked on the Department of Commerce, Division of Corporations Database on: 6/19/2003

4. Is the new operator registered in the State of Utah:

YES Business Number: 5292864-0151

5. If NO, the operator was contacted contacted on:

6.	(R649-9-2)Waste Management Plan has been received on:	IN PLACE	
7.	Federal and Indian Lease Wells: The BLM and or the BIA or operator change for all wells listed on Federal or Indian leases on:	has approved the merger, name change,  7/21/2003	
8.	Federal and Indian Units:  The BLM or BIA has approved the successor of unit operator for we	ells listed on: <u>7/21/2003</u>	
9.	Federal and Indian Communization Agreements ("CA The BLM or BIA has approved the operator for all wells listed within		
10	O. Underground Injection Control ("UIC") The Division for the enhanced/secondary recovery unit/project for the water disposal	on has approved UIC Form 5, <b>Transfer of Authority to</b> al well(s) listed on:	Injec
D	ATA ENTRY:	9/29/2002	
Ι.	Changes entered in the Oil and Gas Database on:	8/28/2003	
2.	Changes have been entered on the Monthly Operator Change Sprea	d Sheet on: <u>8/28/2003</u>	
3.	Bond information entered in RBDMS on:	n/a	
4.	Fee wells attached to bond in RBDMS on:	n/a	
<b>S</b> 7.	FATE WELL(S) BOND VERIFICATION: State well(s) covered by Bond Number:	965-003-032	
F) 1.	EDERAL WELL(S) BOND VERIFICATION: Federal well(s) covered by Bond Number:	ESB000024	_
IN	NDIAN WELL(S) BOND VERIFICATION:		
1.	Indian well(s) covered by Bond Number:		
	EE WELL(S) BOND VERIFICATION:  (R649-3-1) The NEW operator of any fee well(s) listed covered by Bo	ond Number 965-003-033	
2.	The FORMER operator has requested a release of liability from their bear The Division sent response by letter on:	oond on:n/a	
L	EASE INTEREST OWNER NOTIFICATION:		_
3.	(R649-2-10) The <b>FORMER</b> operator of the fee wells has been contacted of their responsibility to notify all interest owners of this change on:	ed and informed by a letter from the Divisionn/a	
C	OMMENTS:		_
			_
_			
_			



star Exploration and Production Company

1050 17th Street, Suite 500
Denver, CO 80265
Tel 303 672 6900 • Fax 303 294 9632

**Denver Division** 

May 28, 2003

Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, Utah 84114-5801

Attention: John Baza/Jim Thompson

### Gentlemen:

This will serve as notice that through the internal corporate changes described below, activities formerly conducted in the name of either Shenandoah Operating Company, LLC (SOC) and/or Shenandoah Energy, Inc. (SEI) will hereafter be conducted in the name of QEP Uinta Basin, Inc.: i) the Shenandoah entities were purchased in July, 2001 by Questar Market Resources, Inc., which is a mid-level holding company for the non-utility businesses of Questar Corporation, ii) Shenandoah Operating Company, LLC has now been merged into Shenandoah Energy, Inc. (SEI), iii) Shenandoah Energy, Inc. has now been re-named QEP Uinta Basin, Inc. pursuant to a State of Delaware Amended and Restated Certificate of Incorporation, iv) the same employees will continue to be responsible for operations of the former SOC and SEI properties, both in the field and in the office. Accordingly, the change involves only an internal corporate name change and no third party change of operator is involved. Please alter your records to reflect the entity name change. Attached is a spreadsheet listing all wells affected by this change.

Should you have any questions, please call me at 303 - 308-3056.

Yours truly,

Prank Nielsen

Division Landman

Karl Thelen

Enclosure

RECEIVED
JUN 0 2 2003

SEI (N4235) to QEP (N2460) RED WASH UNIT

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	
RED WASH 22-21B	21	070S	230E	4304733522		Federal	ow	TA	
RED WASH 24-20B	20			4304733523		Federal	OW	P	
RED WASH 305 (41-4F)	04	080S	240E	4304732538		Federal	GW	TA	ļ
RED WASH 306	23	070S	240E	4304732629	+	Federal	GW	P	<u> </u>
RED WASH 44-19B	19	070S	230E	4304733524		Federal	OW	P	<u> </u>
RED WASH 44-20B	20	070S	230E	4304733525		Federal	OW	P	<del> </del>
RWU 1 (41-26B)	26	070S	230E	4304715135	·	Federal	OW	TA	-
RWU 10 (12-23B)	23	070S		4304715141		Federal	OW	TA	
RWU 101 (34-21B)	21	070S	230E	4304715220	<del></del>	Federal	OW	P	<del> </del>
RWU 103 (34-15B)	15	070S	230E	4304715222	<del></del>	Federal	OW	P	<del> </del>
RWU 108 (32-21B)	21	070S	230E	4304715226	<del></del>	Federal	OW	P P	┼
RWU 109 (21-28B)	28	070S	230E	4304715227		Federal	OW	P	-
RWU 110 (23-23A)	23	070S		4304715228		Federal	OW OW	<del></del>	+
RWU 111 (32-24A)	24	070S	220E	4304715229		Federal		TA P	+
RWU 112 (32-28A)	28	070S	220E	4304715230		Federal	OW	P	<del> </del>
RWU 115 (21-19B)	19	070S	230E	4304715233		Federal	OW	P	+
RWU 119 (43-29A)	29	070S	220E	4304715236	<del></del>	Federal	OW		<del> </del>
RWU 120 (23-28B)	28	070S	230E	4304715237		Federal	OW	TA	
RWU 121 (13-13B)	13	070S	230E	4304715238		Federal	GW	P P	+
RWU 122 (24-14B)	14	070S	230E	4304715239		Federal	OW		
RWU 125 (34-19B)	19	070S	230E	4304715242		Federal	O₩	TA	+-
RWU 126 (41-29A)	29	070S	220E	4304715243		Federal	OW	P	+
RWU 127 (12-19B)	19	070S	230E	4304715244		Federal	OW	TA	+
RWU 129 (14-15B)	15	070S	230E	4304715246		Federal	OW	P	+-
RWU 13 (14-22B)	22	070S	230E	4304715143		Federal	OW	TA	-
RWU 133 (41-34B)	34	070S	230E	4304715250		Federal	OW	P	+
RWU 136 (43-19B)	19	070S	230E	4304715252		Federal	OW	TA	+
RWU 137 (34-28B)	28	070S	230E	4304715253		Federal	GW	TA	+-
RWU 138 (41-30B)	30	070S	230E	4304715254		Federal	OW	P	┼
RWU 140 (24-22B)	22	070S	230E	4304715255		Federal	OW	P	+
RWU 141 (11-27B)	27	0708	230E	4304715256		Federal	OW	TA P	+
RWU 143 (33-14B)	14	070S	230E	4304715257		Federal	OW		+
RWU 144 (21-18B)	18	070S	230E	4304715258		Federal	OW OW	TA TA	
RWU 145 (24-13B)	13	070S	230E	4304715259		Federal	ow	TA	+
RWU 147 (22-22B)	22	070S	230E	4304715260		Federal	ow	P	+
RWU 15 (32-17C)	17	070S	240E	4304715145		Federal Federal	ow	P	+
RWU 151 (42-14B)	14	070S	230E	4304715264		Federal	ow	P	+
RWU 153 (14-29B)	29	0708	230E	4304715265		Federal	ow	P	+-
RWU 158 (32-30B)	30			4304715268		Federal	ow	P	+
RWU 160 (32-15B)	15	0708	230E	4304715270		Federal	ow	TA	+
RWU 162 (12-20B)	20	0708	230E	4304715272		Federal	ow	P	+
RWU 164 (12-28B)	28	0708	230E	4304715274		Federal	GW	TA	+
RWU 165 (32-26B)	26	0708	230E	4304715275		Federal	OW	S	+-
RWU 167 (23-21B)	21	0708	230E			Federal	ow	TA	+
RWU 168 (23-24B)	24	0708	230E	4304715278		Federal	ow	TA	+
RWU 172 (21-30B)	30	070S	230E 230E	4304715283		Federal	ow	TA	+-
RWU 176 (31-28B)	28	0708	230E	4304715284		Federal	ow	TA	+-
RWU 177 (42-28B)	13	070S	230E	4304715285		Federal	ow	TA	$\top$
RWU 178 (22-13B)		070S	230E	4304715287		Federal	ow	TA	
RWU 180 (31-23B)	23	070S	230E	4304715288		Federal	ow	P	+
RWU 181 (34-30B)	30 26	070S	230E	4304715288		Federal	ow	TA	+
RWU 184 (23-26B)		070S	230E	4304715291		Federal	ow	TA	+-
RWU 188 (23-20B)	20	070S	230E	4304715148		Federal	GW	TA	+
RWU 19 (34-26B)	33	070S	220E	4304715148		Federal	ow	P	+
RWU 192 (41-33A)	24	070S	230E	4304715295		Federal	GW	s	+
RWU 193 (43-24B)	14	070S	230E	4304715296		Federal	ow	S	$\top$
RWU 194 (12-14B)	17	070S	240E	4304715298		Federal	GW	s	$\top$
RWU 196 (23-17C)	28	070S	240E	4304715302		Federal	GW	P	+
RWU 201 (32-28C)	25	070S	220E	4304715305		Federal	ow	P	$\top$
RWU 204 (23-25A)	21	0708	240E	4304715306	1	Federal	GW	TA	_
	141					Federal	ow	P	+
RWU 205 (23-21C)	17	0709	123VE	[A3(1A74774X	70.71		10,00	15	
RWU 207	17	0708	230E	4304732738					
	17 14 08	070S 070S 080S	230E 230E 240E	4304732738 4304715150 4304720014	567	Federal Federal	OW GW	P P	+

SEI (N4235) to QEP (N2460) RED WASH UNIT

well name	Sec	Т	R	api	Entity •	Lease Type	type	stat
RWU 21-25A	25	070S	220E	4304733576		Federal	OW	P
RWU 219 (44-21C)	21	070S	240E	4304730149	<del> </del>	Federal	GW	P
RWU 220 (22-23B)	23	070S	230E	4304730192	<del></del>	Federal	ow	TA
RWU 221 (13-27B)	27	070S	230E	4304730199	5670	Federal	ow	TA
RWU 22-13A	13	070S	220E	4304733765	5670	Federal	OW	S
RWU 22-19B	19	070S	230E	4304733559	+	Federal	OW_	P
RWU 222 (31-27B)	27	070S	230E	4304730200		Federal	GW	TA
RWU 22-20B	20	070S	230E	4304733491		Federal	OW	P
RWU 22-25A	25	070S	220E	4304733786		Federal	OW	P
RWU 22-29B	29	0708	230E	4304733766		Federal	OW	S TA
RWU 224 (44-22B)	22	070S 070S	230E 230E	4304730202 4304730212		Federal Federal	GW GW	TA
RWU 225 (13-23B) RWU 226 (24-23B)	23	070S	230E	4304730212		Federal	GW	S
RWU 227 (14-26B)	26	070S	230E	4304730257		Federal	ow	TA
RWU 228 (21-34B)	34	070S	230E	4304730258		Federal	ow	P
RWU 229 (43-26B)	26	070S	230E	4304730259	<b></b>	Federal	ow	TA
RWU 230 (14-18C)	18	070S	240E	4304730309	<u> </u>	Federal	OW	TA
RWU 231 (21-35B)	35	070S	230E	4304730310		Federal	ow	TA
RWU 232 (12-26B)	26	070S	230E	4304730311		Federal	ow	TA
RWU 23-24A	24	070S	220E	4304733567		Federal	ow	P
RWU 233 (12-25B)	25	070S	230E	4304730312		Federal	ow	TA
RWU 234 (32-24B)	24	070S	230E	4304730313	<del></del>	Federal	OW	P
RWU 235 (34-18C)	18	070S	240E	4304730314		Federal	OW	P
RWU 236 (21-19C)	19	0708	240E	4304730340		Federal	GW	P
RWU 237 (14-25B)	25	0708	230E	4304730341	<del></del>	Federal	OW	P
RWU 238 (32-35B)	35	0708	230E	4304730342		Federal	OW OW	TA TA
RWU 239 (41-35B) RWU 24 (34-14B)	35 14	070S 070S	230E 230E	4304730343		Federal Federal	ow	P
RWU 240 (12-36B)	36	070S	230E	4304713132		Federal	ow	P
RWU 241 (22-14B)	14	070S	230E	4304730345	4	Federal	ow	P
RWU 24-18B	18	070S	230E	4304733554	<del></del>	Federal	ow	P
RWU 24-19B	19	070S	230E	4304733492		Federal	OW	P
RWU 242 (42-13B)	13	070S	230E	4304730346		Federal	OW	P
RWU 243 (42-18C)	18	070S	240E	4304730347	5670	Federal	OW	TA
RWU 244 (23-19C)	19	070S	240E	4304730348	5670	Federal	GW	P
RWU 246 (22-18C)	18	070S	240E	4304730387	<del></del>	Federal	OW	P
RWU 247 (22-17C)	17	070S	240E	4304730388		Federal	GW	P
RWU 26 (23-22B)	22	070S	230E	4304715153		Federal	OW	TA
RWU 262 (22-26B)	26	<del>†                                      </del>		4304730517		Federal	GW	TA
RWU 265 (44-26B)	26	0708	230E	4304730520	+	Federal	GW	P P
RWU 267 (32-17B) RWU 27 (43-14B)	17	070S 070S	230E 230E	4304732981		Federal Federal	OW OW	TA
RWU 270 (22-35B)	35	070S	230E	4304731082		Federal	ow	P
RWU 272 (44-23B)	23	070S	230E	4304731054		Federal	GW	P
RWU 273 (42-27B)	27	070S	230E	4304731051		Federal	ow	TA
RWU 276 (44-27B)	27	070S	230E	4304731053		Federal	ow	TA
RWU 278 (11-26)	26	070S	230E	4304731076		Federal	GW	TA
RWU 28 (43-22B)	22	070S	230E	4304715155		Federal	ow	P .
RWU 280 (11-35B)	35	070S	230E	4304731079		Federal	ow	P
RWU 282 (42-26B)	26	070S	230E	4304731080		Federal	GW	TA
RWU 284 (33-23B)	23	070S	230E	4304731476		Federal	GW	TA
RWU 285 (11-24B)	24	0708	230E	4304731477		Federal	OW	P
RWU 286 (42-21B)	21	0708	230E	4304731478		Federal	OW OW	TA TA
RWU 287 (44-13B) RWU 288 (24-27)	13 27	070S 070S	230E 230E	4304731512 4304731513		Federal Federal	OW OW	TA
RWU 289 (13-24B)	24	070S	230E	4304731517		Federal	ow ow	P
RWU 29 (13-24B)	23	070S	230E	4304731317		Federal	ow	P
RWU 292 (42-23B)	23	070S	230E	4304713136		Federal	GW	TA
RWU 293 (22-22A)	22	070S	220E	4304731581	<del></del>	Federal	ow	TA
RWU 294 (24-18C)	18	070S	240E	4304731582		Federal	GW	P
RWU 295 (11-22B)	22	070S	230E	4304731577		Federal	GW	TA
RWU 296 (12-35B)	35	070S	230E	4304731578	5670	Federal	ow	P
RWU 297 (24-15B)	15	070S	230E	4304731579		Federal	ow	P
RWU 298 (22-27B)	27	070S	230E	4304731679		Federal	ow	TA
RWU 299 (32-18B)	18	070S	230E	4304733018	5670	Federal	OW	P

SEI (N4235) to QEP (N2460) RED WASH UNIT

		Ter.	<u> </u>	Table	I Tanaia		<b>*****</b>	atat	
well_name	Sec	T	R	api	Entity	Lease Type	type	stat P	
RWU 3 (34-23B)	23	0708	230E	4304715136		Federal	GW	TA	
RWU 30 (23-13B)	13	070S 070S	230E 230E	4304715157 4304731682		Federal Federal	GW	S	
RWU 301 (43-15B)	24	070S	230E	<del></del>		Federal	GW	TA	
RWU 302 (22-24B)	17	0708	230E	4304731683		Federal	OW	P	
RWU 303 (34-17B)	+	070S	230E	+	<del></del>	Federal	ow	P	
RWU 31 (34-22B)	22			4304715158		Federal	GW	TA	
RWU 33 (14-14B)	14	0708	230E	4304715160			OW	TA	
RWU 35 (43-13B)	13	0708	230E	4304715162		Federal Federal	GW	P	
RWU 36 (32-13B)	23	0708	230E	4304715163		Federal	OW	P	
RWU 38 (14-23B)	+	0708	230E	4304715165	<u> </u>		<u> </u>		
RWU 39 (14-24A)	24	0708	220E	4304715166	<del></del>	Federal	OW	TA	
RWU 4 (41-22B)	22	0708	230E	4304715137		Federal	OW	TA	
RWU 40 (21-24B)	24	0708	230E	4304715167		Federal	OW	TA	
RWU 41 (34-13B)	13	070S	230E	4304715168		Federal	OW	P	
RWU 41-24A	24	0708	220E	4304733769		Federal	OW	P	
RWU 41-25A	25	070S	220E	4304733579		Federal	OW	P	
RWU 42 (21-29C)	29	070S	240E	4304715169	<del></del>	Federal	GW	P	
RWU 42-19B	19	070S	230E	4304733556		Federal	OW	P	
RWU 42-20B	20	070S	230E	4304733490		Federal	OW	P	,
RWU 42-24A	24	070S	220E	4304733569		Federal	OW	P	
RWU 42-25A	25	070S	220E	4304733580	<del></del>	Federal	OW	S	<del></del>
RWU 42-30B	30	070S	230E	4304733771		Federal	OW	P	
RWU 43 (12-17B)	17	070S	230E	4304715170		Federal	OW	P	ļ
RWU 44 (32-33C)	33	070S	240E	4304715171		Federal	GW	P	ļ
RWU 44-18B	18	070S	230E	4304733594	<del> </del>	Federal	OW	P	
RWU 44-30B	30	070S	230E	4304733772		Federal	ow	P	<u> </u>
RWU 45 (23-30B)	30	070S	230E	4304715172	<del></del>	Federal	OW	TA	<u>L</u>
RWU 46 (41-21C)	21	070S	240E	4304715173		Federal	GW	TA	
RWU 49 (12-29B)	29	070S	230E	4304715175		Federal	OW	TA	
RWU 5 (41-23B)	23	070S	230E	4304715138		Federal	OW	P	
RWU 50 (14-23A)	23	070S	220E	4304715176	5670	Federal	OW	P	
RWU 52 (14-18B)	18	070S	230E	4304715178	5670	Federal	OW	TA	
RWU 53 (41-25A)	25	070S	220E	4304715179	5670	Federal	OW	TA	
RWU 57 (12-18C)	18	070S	240E	4304715183	5670	Federal	OW	P	
RWU 63 (21-22B)	22	070S	230E	4304715186		Federal	GW	TA	
RWU 64 (32-27B)	27	070S	230E	4304715187		Federal	ow	TA	Ĺ
RWU 66 (34-18B)	18	070S	230E	4304715189		Federal	OW	P	
RWU 67 (42-22B)	22	070S	230E	4304715190		Federal	OW	TA	
RWU 69 (21-27B)	27	070S	230E	4304715191	5670	Federal	ow	TA	
RWU 70 (23-22A)	22	070S	220E	4304715192		Federal	OW	P	
RWU 71 (21-18C)	18	070S	240E	4304715193	5670	Federal	OW	P	
RWU 72 (23-27B)	27	070S	230E	4304715194	5670	Federal	OW	TA	
RWU 74 (12-13B)	13	070S	230E	4304715196	5670	Federal	GW	P	
RWU 75 (21-26B)	26	070S	230E	4304715197		Federal	OW	TA	_
RWU 76 (32-18C)	18	070S	240E	4304715198		Federal	GW	S	L
RWU 77 (21-13B)	13	070S	230E	4304715199		Federal	OW	P	L.,
RWU 78 (32-28B)	28	070S	230E	4304715200		Federal	ow	P	ļ
RWU 79 (12-27B)	27	070S	230E	4304715201		Federal	OW	TA	
RWU 8 (32-22B)	22	070S	230E	4304715139		Federal	OW	P	
RWU 80 (14-27B)	27	070S	230E	4304715202	5670	Federal	OW	P	
RWU 81 (41-31B)	31	070S	230E	4304715203		Federal	ow	P	
RWU 83 (41-27A)	27	070S	220E	4304715205		Federal	ow	P	
RWU 84 (44-14B)	14	070S	230E	4304715206		Federal	GW	P	
RWU 9 (43-23B)	23	070S	230E	4304715140		Federal	ow	P	Ĺ
RWU 90 (43-21B)	21	070S	230E	4304715211		Federal	ow	P	$\Box$
RWU 92 (11-23B)	23	0708	230E	4304715212		Federal	ow	TA	
RWU 94 (12-22A)	22	070S	220E	4304715213	<del></del>	Federal	ow	P	
RWU 99 (12-22B)	22	070S	230E	4304715218		Federal	ow	Р	
RED WASH UNIT 259	16	070S	230E	4304732785		State	ow	P	
RED WASH UNIT 260	16	070S	230E	4304732786		State	ow	P	
RWU 51 (12-16B)	16	070S	230E	4304715177		State	ow	P	
RWU ST 189 (41-16B)	16	070S	230E	4304715292		State	ow	P	$\Box$
(11 105)	+··	1			1 3070		+	1	<del>                                     </del>
RED WASH UNIT 261	17	070S	230E	4304732739	5670	Federal	WI	A	$\vdash$
RWU 100-A (43-21A)	21	070S	220E	4304732739		Federal	WI	A	<u> </u>
KWU 100-A (43-21A)	141	10/03	LAZUE	13417 דטעדן		Li caciai	1 44 1	10	1

SEI (N4235) to QEP (N2460) RED WASH UNIT R Entity type stat well name Sec api Lease Type 5670 Federal WI RWU 102 (41-24A) 24 070S 220E 4304715221 Α 5670 Federal WI A **RWU 11** 27 070S 230E 4304715142 230E WI 070S 4304733552 5670 Federal Α RWU 11-19B 19 230E WI A RWU 11-20B 0708 4304733553 5670 Federal 20 WI 220E 25 4304733574 Α RWU 11-25A 070S 5670 Federal WI 29 070S 230E 5670 Federal Α RWU 11-29B 4304733590 WI RWU 11-30B 30 070S 230E 4304733785 5670 Federal Α 24 070S 220E 4304733591 5670 Federal WI Α RWU 12-24A WI A 19 070S 230E 5670 Federal RWU 13-19B 4304733497 WI RWU 13-20B 20 070S 230E 4304733498 5670 Federal Α 070S 220E 5670 Federal WI RWU 13-25A 25 4304733575 Α WI 070S 230E 4304715144 5670 Federal A RWU 14 (14-13B) 13 230E 4304715261 WI 22 070S 5670 Federal Α RWU 148 (13-22B) 22 230E WI 1 070S 4304715263 5670 Federal RWU 150 (31-22B) 070S 230E 5670 Federal WI Α RWU 156 (23-15B) 15 4304715267 28 070S 230E 4304716475 5670 Federal WI I RWU 16 (43-28B) 230E 20 070S 4304715271 5670 Federal WI I RWU 161 (14-20B) WI 20 070S 230E 5670 Federal Α RWU 17 (41-20B) 4304715146 RWU 170 (41-15B) 15 070S 230E 4304716495 5670 Federal WI I 070S 4304716496 5670 Federal WI RWU 173 (21-21B) 21 230E Α WI 20 070S 230E 4304715281 5670 Federal A RWU 174 (21-20B) 21 070S 230E 5670 Federal WI Α 4304716497 RWU 182 (14-21B) WI 230E Α 070S 5670 Federal RWU 183 (33-13B) 13 4304715289 WI A 070S 230E 4304716498 5670 Federal RWU 185 (41-1B) 14 220E RWU 199 (43-22A) WI Α 22 070S 4304715301 5670 Federal 4304716472 24 070S 230E 5670 Federal WI Α RWU 2 (14-24B) WI 070S 220E 5670 Federal 34 4304715303 RWU 202 (21-34A) WD 070S 230E RWU 213 (41-33B) 33 4304720060 5670 Federal Α WI 28 070S 220E 4304730058 5670 Federal Α RWU 215 (43-28A) 070S 5670 Federal WI RWU 216 (21-27A) 27 220E 4304730103 Α 23 070S 230E 5670 Federal WI A RWU 23 (21-23B) 4304715151 070S 240E 4304715216 5670 Federal WI RWU 23-18C (97) 18 23 070S 230E 4304716476 5670 Federal WI Α RWU 25 (23-23B) RWU 258 (34-22A) 22 070S 220E 4304730458 5670 Federal WI Α 070S 230E 4304730518 5670 Federal WI RWU 263 (24-26B) 26 WI 070S 230E 4304730519 5670 Federal Α RWU 264 (31-35B) 35 WI RWU 266 (33-26B) 26 070S 230E 4304730521 5670 Federal I 070S 230E 4304732980 5670 Federal WI RWU 268 (43-17B) 17 lΑ 070S 5670 Federal WI RWU 269 (13-26B) 26 230E 4304730522 WI 35 070S 230E 4304731081 5670 Federal RWU 271 (42-35B) 230E 070S 5670 Federal WI 26 4304731077 A RWU 275 (31-26B) WI 230E 5670 Federal 070S Α RWU 279 (11-36B) 36 4304731052 WI 18 070S 230E 4304732982 5670 Federal Α RWU 283 (43-18B) 070S 230E 5670 Federal WI Α RWU 31-19B 19 4304733555 25 070S 220E 4304733577 5670 Federal WI A RWU 31-25A 070S 230E | 4304733788 5670 Federal WI A 30 RWU 31-30B WI 19 070S 230E | 4304733499 5670 Federal Α RWU 33-19B 20 070S 230E | 4304733500 5670 Federal WI Α RWU 33-20B RWU 33-25A 25 1070S 220E |4304733578 5670 Federal WI Α WI RWU 33-30B 30 070S 230E 4304733790 5670 Federal A 14 070S 230E 4304715161 5670 Federal WI Α RWU 34 (23-14B) 220E 4304733593 5670 Federal WI Α 13 070S RWU 34-13A WI 220E 5670 Federal A 24 070S 4304733568 RWU 34-24A WI 19 0708 230E 5670 Federal RWU 48 (32-19B) 4304715174 WI 28 070S 230E 4304715182 5670 Federal A RWU 56 (41-28B) 5670 Federal 070S wi RWU 59 (12-24B) 24 230E 4304716477 Α WI RWU 6 (41-21B) 21 070S 230E 4304716482 5670 Federal A WI 27 070S 220E 4304716478 5670 Federal RWU 61 (12-27A) 070S 230E 4304716485 5670 Federal WI RWU 68 (41-13B) 13 1 27 070S 230E 4304716473 5670 Federal WI I RWU 7 (41-27B) 18 070S 230E 4304715210 5670 Federal WI Α RWU 88 (23-18B) WI 22 070S 230E 4304716479 5670 Federal A RWU 91 (33-22B) WI RWU 93 (43-27B) 27 070S 230E 4304716480 5670 Federal WI RWU 324 (23-16B) 16 070S 230E 4304733084 5670 State I



## United States Department of the Interior

#### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

IN REPLY REFER TO UT-922

June 9, 2003

QEP Uinta Basin, Inc. 1050 17<sup>th</sup> Street, Suite 500 Denver, Colorado 80265

Re:

Red Wash Unit Uintah County, Utah

#### Gentlemen:

On May 30, 2003, we received an indenture dated February 1, 2003, whereby Shenandoah Energy, Inc. changed it name and QEP Uinta Basin, Inc. was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective June 9, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Red Wash Unit Agreement.

Your nationwide (Eastern States) oil and gas bond No. B000024 will be used to cover all operations within the Red Wash Unit.

It is requested that you notify all interested parties of the name change of unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)

SITLA

Division of Oil, Gas & Mining Minerals Adjudication Group

File - Red Wash Unit (w/enclosure)

Agr. Sec. Chron Fluid Chron

UT922:TAThompson:tt:6/9/03

# Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

1. DJJ

								2. CDW						
Change of Operator (Well Sold)				X - Operator Name Change/Merger										
The operator of the well(s) listed below has chan	ged,	effectiv	/e:			1/1/2007								
FROM: (Old Operator):				TO: ( New Or	perator):									
N2460-QEP Uinta Basin, Inc.				N5085-Questar	•	pany								
1050 17th St, Suite 500				•	th St, Suite	•								
Denver, CO 80265					, CO 80265									
Phone: 1 (303) 672-6900				Phone: 1 (303)	672-6900									
CA No.				Unit:	072 0300	RED WASI	H UNIT							
WELL NAME	SEC	TWN	IRNC	API NO	ENTITY	LEASE TYPE		WELL						
WELL NAME	SEC	, I VVI	· Kut	ATTNO	NO	LEASE IIIE	TYPE	STATUS						
SEE ATTACHED LISTS				*										
OPERATOR CHANGES DOCUMENT	A TI	ION												
Enter date after each listed item is completed	AII	ION												
1. (R649-8-10) Sundry or legal documentation was	as rec	eived f	rom the	FORMER ope	rator on:	4/19/2007								
2. (R649-8-10) Sundry or legal documentation wa				_		4/16/2007	•							
3. The new company was checked on the <b>Depart</b> .				=		Database on:	•	1/31/2005						
4a. Is the new operator registered in the State of U				Business Numb	-	764611-0143								
5a. (R649-9-2)Waste Management Plan has been re		ed on:		- IN PLACE			-							
5b. Inspections of LA PA state/fee well sites comp				n/a	-									
5c. Reports current for Production/Disposition & S				n/a	-									
6. Federal and Indian Lease Wells: The BI			e BIA I	as approved the	merger na	me change								
or operator change for all wells listed on Feder					BLM	4/23/2007	BIA							
7. Federal and Indian Units:	GI OI	111(41(411	TOUSOS C	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		- 1/25/2007		•						
The BLM or BIA has approved the successor	r of n	nit ope	rator fo	r wells listed on:	:	4/23/2007								
8. Federal and Indian Communization Ag		_			•									
The BLM or BIA has approved the operator			-	-										
9. Underground Injection Control ("UIC"					oved UIC F	orm 5, Transfer	of Autho	ority to						
Inject, for the enhanced/secondary recovery ur	-	oject fo	or the wa	ater disposal wel	ll(s) listed o	n:								
DATA ENTRY:	-			•	. ,			_						
1. Changes entered in the Oil and Gas Database	on:			4/30/2007 and	5/15/2007									
2. Changes have been entered on the Monthly O	perat	tor Cha	ange Sp	read Sheet on:		4/30/2007 and 5	5/15/2007	•						
3. Bond information entered in RBDMS on:				4/30/2007 and										
4. Fee/State wells attached to bond in RBDMS or				4/30/2007 and										
5. Injection Projects to new operator in RBDMS				4/30/2007 and										
6. Receipt of Acceptance of Drilling Procedures	or A.	PD/Ne	w on:		n/a									
BOND VERIFICATION:				TCD 000004										
1. Federal well(s) covered by Bond Number:				<u>FSB000024</u> 799446	-									
<ul><li>2. Indian well(s) covered by Bond Number:</li><li>3a. (R649-3-1) The NEW operator of any state/fe</li></ul>		ille) lie	ted cov		umbor	965003033								
3b. The <b>FORMER</b> operator has requested a release		, ,		•	n/a		•							
LEASE INTEREST OWNER NOTIFIC		-	/ HOIII L	nen bond on.	ша	-								
4. (R649-2-10) The NEW operator of the fee wells			ontacted	l and informed b	v a letter fr	om the Division								
of their responsibility to notify all interest owner					n/a	om the Division								
						<del>-</del> 								
COMMENTS: THIS IS A COMPANY NAME (	HAI	NGE.												

SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 1 (41-26B)	RW 41-26B	NENE	26	070S	230E	4304715135	5670	Federal	OW	TA
RWU 3 (34-23B)	RW 34-23B	SWSE	23	070S	230E	4304715136	5670	Federal	OW	P
RWU 4 (41-22B)	RW 41-22B	NENE	22	070S	230E	4304715137	5670	Federal	OW	TA
RWU 5 (41-23B)	RW 41-23B	NENE	23	070S	230E	4304715138	5670	Federal	OW	P
RWU 8 (32-22B)	RW 32-22B	SWNE	22	070S	230E	4304715139	5670	Federal	OW	P
RWU 9 (43-23B)	RW 43-23B	NESE	23	070S	230E	4304715140	5670	Federal	OW	P
RWU 10 (12-23B)	RW 12-23B	SWNW	23	070S	230E	4304715141	5670	Federal	OW	TA
RWU 11	RW 34-27B	SWSE	27	070S	230E	4304715142	99996	Federal	WI	A
RWU 13 (14-22B)	RW 14-22B	SWSW	22	070S	230E	4304715143	5670	Federal	OW	TA
RW 14-13B	RW 14-13B	SWSW	13	070S	230E	4304715144	99996	Federal	WI	A
RWU 15 (32-17C)	RW 32-17C	SWNE	17	070S	240E	4304715145	5670	Federal	OW	P
RWU 17 (41-20B)	RW 41-20B	NENE	20	070S	230E	4304715146	5670	Federal	WI	A
RWU 19 (34-26B)	RW 34-26B	SWSE	26	070S	230E	4304715148	5670	Federal	GW	S
RWU 21 (32-14B)	RW 32-14B	SWNE	14	070S	230E	4304715150	5670	Federal	OW	P
RWU 23 (21-23B)	RW 21-23B	SENW	23	070S	230E	4304715151	99996		WI	A
RWU 24 (34-14B)	RW 34-14B	SWSE	14	070S	230E	4304715152	5670	Federal	OW	S
RWU 26 (23-22B)	RW 23-22B	NESW	22	070S	230E	4304715153	5670	Federal	OW	TA
RWU 27 (43-14B)	RW 43-14B	NESE	14	070S	230E	4304715154	5670	Federal	OW	TA
RWU 28 (43-22B)	RW 43-22B	NESE	22	070S	230E	4304715155	5670	Federal	OW	P
RWU 29 (32-23B)	RW 32-23B	SWNE	23	070S	230E	4304715156	5670	Federal	OW	P
RW 23-13B	RW 23-13B	NESW	13	070S	230E	4304715157	5670	Federal	GW	TA
RWU 31 (34-22B)	RW 34-22B	SWSE	22	070S	230E	4304715158	5670	Federal	OW	P
RWU 33 (14-14B)	RW 14-14B	SWSW	14	070S	230E	4304715160	5670	Federal	GW	TA
RWU 34 (23-14B)	RW 23-14B	NESW	14	070S	230E	4304715161		Federal	WI	A
RW 43-13B	RW 43-13B	NESE	13	070S	230E	4304715162	5670	Federal	OW	TA
RWU 36 (32-13B)	RW 32-13B	SWNE	13	070S	230E	4304715163	5670	Federal	GW	P
RWU 38 (14-23B)	RW 14-23B	SWSW	23	070S	230E	4304715165	5670	Federal	OW	P
RWU 39 (14-24A)	RW 14-24A	SWSW	24	070S	220E	4304715166	5670	Federal	OW	TA
RWU 40 (21-24B)	RW 21-24B	NENW	24	070S	230E	4304715167	5670	Federal	OW	TA
RWU 41 (34-13B)	RW 34-13B	SWSE	13	070S	230E	4304715168	5670	Federal	OW	P
RWU 42 (21-29C)	RW 21-29C	NENW	29	070S	240E	4304715169	5670	Federal	GW	P
RWU 43 (12-17B)	RW 12-17B	SWNW	17	070S	230E	4304715170	5670	Federal	OW	P
RWU 44 (32-33C)	RW 32-33C	SWNE	33	070S	240E	4304715171	5670	Federal	GW	P
RWU 45 (23-30B)	RW 23-30B	NESW	30	070S	230E	4304715172			OW	TA
RWU 46 (41-21C)	RW 41-21C	NENE	21	070S	240E	4304715173		Federal	GW	TA
RWU 48 (32-19B)	RW 32-19B	SWNE	19	070S	230E	4304715174		Federal	WI	I
RWU 49 (12-29B)	RW 12-29B	SWNW	29	070S	230E	4304715175		Federal	OW	TA
RWU 50 (14-23A)	RW 14-23A	SWSW	23	070S	220E	4304715176	5670	Federal	OW	P
RWU 52 (14-18B)	RW 14-18B	SWSW	18	070S	230E	4304715178		Federal	OW	TA
RWU 53 (41-25A)	RW 41-25A	NENE	25	070S	220E	4304715179		Federal	OW	TA
RWU 56 (41-28B)	RW 41-28B	NENE	28	070S	230E			Federal	WI	A

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 57 (12-18C)	RW 12-18C	SWNW	18	070S	240E	4304715183	5670	Federal	OW	P
RWU 63 (21-22B)	RW 21-22B	NENW	22	070S	230E	4304715186	5670	Federal	GW	TA
RWU 64 (32-27B)	RW 32-27B	SWNE	27	070S	230E	4304715187	5670	Federal	OW	TA
RWU 66 (34-18B)	RW 34-18B	SWSE	18	070S	230E	4304715189	5670	Federal	OW	P
RWU 67 (42-22B)	RW 42-22B	SENE	22	070S	230E	4304715190	5670	Federal	OW	TA
RWU 69 (21-27B)	RW 21-27B	NENW	27	070S	230E	4304715191	5670	Federal	OW	TA.
RWU 70 (23-22A)	RW 23-22A	NESW	22	070S	220E	4304715192	5670	Federal	OW	P
RWU 71 (21-18C)	RW 21-18C	NENW	18	070S	240E	4304715193	5670	Federal	OW	P
RWU 72 (23-27B)	RW 23-27B	NESW	27	070S	230E	4304715194	5670	Federal	OW	TA
RWU 74 (12-13B)	RW 12-13B	SWNW	13	070S	230E	4304715196	5670	Federal	GW	S
RWU 75 (21-26B)	RW 21-26B	NENW	26	070S	230E	4304715197	5670	Federal	OW	TA
RWU 76 (32-18C)	RW 32-18C	SWNE	18	070S	240E	4304715198	5670	Federal	GW	P
RWU 77 (21-13B)	RWU 77 (21-13B)	NENW	13	070S	230E	4304715199	5670	Federal	OW	P
RWU 78 (32-28B)	RW 32-28B	SWNE	28	070S	230E	4304715200	5670	Federal	OW	P
RWU 79 (12-27B)	RW 12-27B	SWNW	27	070S	230E	4304715201	5670	Federal	OW	TA
RWU 80 (14-27B)	RW 14-27B	SWSW	27	070S	230E	4304715202	5670	Federal	OW	S
RWU 81 (41-31B)	RW 41-31B	NENE	31	070S	230E	4304715203	5670	Federal	OW	P
RWU 83 (41-27A)	RW 41-27A	NENE	27	070S	220E	4304715205	5670	Federal	OW	P
RWU 84 (44-14B)	RW 44-14B	SESE	14	070S	230E	4304715206	5670	Federal	GW	P
RWU 88 (23-18B)	RW 23-18B	NESW	18	070S	230E	4304715210	5670	Federal	WI	À
RWU 90 (43-21B)	RW 43-21B	NESE	21	070S	230E	4304715211	5670	Federal	OW	P
RWU 92 (11-23B)	RW 11-23B	NWNW	23	070S	230E	4304715212	5670	Federal	OW	TA
RWU 94 (12-22A)	RW 12-22A	SWNW	22	070S	220E	4304715213	5670	Federal	OW	P
RWU 23-18C (97)	RW 23-18C	NESW	18	070S	240E	4304715216	99996	Federal	WI	I
RWU 99 (12-22B)	RW 12-22B	SWNW	22	070S	230E	4304715218	5670	Federal	OW	P
RWU 100-A (43-21A)	RW 43-21A	NESE	21	070S	220E	4304715219	5670	Federal	WI	A
RWU 101 (34-21B)	RW 34-21B	SWSE	21	070S	230E	4304715220	5670	Federal	OW	Р
RWU 102 (41-24A)	RW 41-24A	SENE	24	070S	220E	4304715221	5670	Federal	WI	A
RWU 103 (34-15B)	RW 34-15B	SWSE	15	070S	230E	4304715222	5670	Federal	OW	P
RWU 108 (32-21B)	RW 32-21B	SWNE	21	070S	230E	4304715226	5670	Federal	OW	P
RWU 109 (21-28B)	RW 21-28B	NENW	28	070S	230E	4304715227	5670	Federal	OW	P
RWU 110 (23-23A)	RW 23-23A	NESW	23	070S	220E	4304715228	5670	Federal	OW	P
RWU 111 (32-24A)	RW 32-24A	SWNE	24	070S	220E	4304715229	5670	Federal	OW	S
RWU 112 (32-28A)	RW 32-28A	SWNE	28	070S	220E	4304715230	5670	Federal	OW	S
RWU 115 (21-19B)	RW 21-19B	NENW	19	070S	230E	4304715233		Federal	OW	P
RWU 119 (43-29A)	RW 43-29A	NESE	29	070S	220E	4304715236	5670	Federal	OW	P
RWU 120 (23-28B)	RW 23-28B	NESW	28	070S	230E	4304715237	5670	Federal	OW	TA
RW 13-13B	RW 13-13B	NWSW	13	070S	230E	4304715238	5670	Federal	GW	P
RWU 122 (24-14B)	RW 24-14B	SESW	14	070S	230E	4304715239	5670	Federal	OW	P
RWU 125 (34-19B)	RW 34-19B	SWSE	19	070S	230E	4304715242	-	Federal	OW	TA
RWU 126 (41-29A)	RW 41-29A	NENE	29	070S	220E	4304715243		Federal	OW	P

#### QEP Uinta Basin (N2460) to QUESTAR E and P (N5085) RED WASH UNIT

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 127 (12-19B)	RW 12-19B	SWNW	19	070S	230E	4304715244	5670	Federal	OW	S
RWU 129 (14-15B)	RW 14-15B	SWSW	15	070S	230E	4304715246	5670	Federal	OW	P
RWU 133 (41-34B)	RW 41-34B	NENE	34	070S	230E	4304715250	5670	Federal	OW	P
RWU 136 (43-19B)	RW 43-19B	NESE	19	070S	230E	4304715252	5670	Federal	OW	TA
RWU 137 (34-28B)	RW 34-28B	SWSE	28	070S	230E	4304715253	5670	Federal	GW	TA
RWU 138 (41-30B)	RW 41-30B	NENE	30	070S	230E	4304715254	5670	Federal	OW	P
RWU 140 (24-22B)	RW 24-22B	SESW	22	070S	230E	4304715255	5670	Federal	OW	P
RWU 141 (11-27B)	RW 11-27B	NWNW	27	070S	230E	4304715256	5670	Federal	OW	TA
RWU 143 (33-14B)	RW 33-14B	NWSE	14	070S	230E	4304715257	5670	Federal	OW	P
RWU 144 (21-18B)	RW 21-18B	NENW	18	070S	230E	4304715258	5670	Federal	OW	TA
RW 24-13B	RW 24-13B	SESW	13	070S	230E	4304715259	5670	Federal	OW	TA
RWU 147 (22-22B)	RW 22-22B	SENW	22	070S	230E	4304715260	5670	Federal	OW	TA
RWU 148 (13-22B)	RW 13-22B	NWSW	22	070S	230E	4304715261	99996	Federal	WI	A
RWU 150 (31-22B)	RW 31-22B	NWNE	22	070S	230E	4304715263	99996	Federal	WI	I
RWU 151 (42-14B)	RW 42-14B	SENE	14	070S	230E	4304715264	5670	Federal	OW	P
RWU 153 (14-29B)	RW 14-29B	SWSW	29	070S	230E	4304715265	5670	Federal	OW	P
RWU 156 (23-15B)	RW 23-15B	NESW	15	070S	230E	4304715267		Federal	WI	A
RWU 158 (32-30B)	RW 32-30B	SWNE	30	070S	230E	4304715268	-	Federal	OW	P
RWU 160 (32-15B)	RW 32-15B	SWNE	15	070S	230E	4304715270	5670	Federal	OW	P
RWU 161 (14-20B)	RW 14-20B	SWSW	20	070S	230E	4304715271		Federal	WI	I
RWU 162 (12-20B)	RW 12-20B	SWNW	20	070S	230E	4304715272	5670	Federal	OW	P
RWU 164 (12-28B)	RW 12-28B	SWNW	28	070S	230E	4304715274	5670	Federal	OW	P
RWU 165 (32-26B)	RW 32-26B	SWNE	26	070S	230E	4304715275	5670	Federal	GW	TA
RWU 167 (23-21B)	RW 23-21B	NESW	21	070S	230E	4304715277	5670	Federal	OW	S
RWU 168 (23-24B)	RW 23-24B	NESW	24	070S	230E	4304715278	5670	Federal	ow	TA
RWU 172 (21-30B)	RW 21-30B	NENW	30	070S	230E	4304715280	5670	Federal	OW	TA
RWU 174 (21-20B)	RW 21-20B	NENW	20	070S	230E	4304715281	5670	Federal	WI	A
RWU 176 (31-28B)	RW 31-28B	NWNE	28	070S	230E	4304715283	5670	Federal	OW	TA
RWU 177 (42-28B)	RW 42-28B	SENE	28	070S	230E	4304715284	5670	Federal	OW	TA
RW 22-13B	RW 22-13B	SENW	13	070S	230E	4304715285	5670	Federal	OW	TA
RWU 180 (31-23B)	RW 31-23B	NWNE	23	070S	230E	4304715287	5670	Federal	OW	TA
RWU 181 (34-30B)	RW 34-30B	SWSE	30	070S	230E	4304715288	5670	Federal	OW	P
RW 33-13B	RW 33-13B	NWSE	13	070S	230E	4304715289	5670	Federal	WI	A
RWU 184 (23-26B)	RW 23-26B	NESW	26	070S	230E	4304715290		Federal	GW	S
RWU 188 (23-20B)	RW 23-20B	NESW	20	070S	230E	4304715291		Federal	OW	TA
RWU 192 (41-33A)	RW 41-33A	NENE	33	070S	220E	4304715294		Federal	OW	P
RWU 193 (43-24B)	RW 43-24B	NESE	24	070S	230E	4304715295		Federal	GW	TA
RWU 194 (12-14B)	RW 12-14B	SWNW	14	070S	230E	4304715296		Federal	OW	S
RWU 196 (23-17C)	RW 23-17C	NESW	17	070S	240E	4304715298		Federal	GW	TA
RWU 199 (43-22A)	RW 43-22A	NESE	22	070S	220E	4304715301		Federal	WI	A
RWU 201 (32-28C)	RW 32-28C	SWNE	28	070S	240E	4304715301		Federal	GW	P

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 202 (21-34A)	RW 21-34A	NENW	34	070S	220E	4304715303	99996	Federal	WI	I
RWU 204 (23-25A)	RW 23-25A	NESW	25	070S	220E	4304715305	5670	Federal	OW	P
RWU 205 (23-21C)	RW 23-21C	NESW	21	070S	240E	4304715306	5670	Federal	GW	TA
RWU 2 (14-24B)	RW 14-24B	swsw	24	070S	230E	4304716472		Federal	WI	A
RWU 7 (41-27B)	RW 41-27B	NENE	27	070S	230E	4304716473		Federal	WI	I
RWU 16 (43-28B)	RW 43-28B	NESE	28	070S	230E	4304716475		Federal	WI	I
RWU 25 (23-23B)	RW 23-23B	NESW	23	070S	230E	4304716476		Federal	WI	A
RWU 59 (12-24B)	RW 12-24B	SWNW	24	070S	230E	4304716477		Federal	WI	A
RWU 61 (12-27A)	RW 12-27A	SWNW	27	070S	220E	4304716478		Federal	WI	I
RWU 91 (33-22B)	RW 33-22B	NWSE	22	070S	230E	4304716479		Federal	WI	A
RWU 93 (43-27B)	RW 43-27B	NESE	27	070S	230E	4304716480		Federal	WI	I
RWU 6 (41-21B)	RW 41-21B	NENE	21	070S	230E	4304716482		Federal	WI	A
RWU 68 (41-13B)	RW 41-13B	NENE	13	070S	230E	4304716485		Federal	WI	I
RWU 170 (41-15B)	RW 41-15B	NENE	15	070S	230E	4304716495		Federal	WI	I
RWU 173 (21-21B)	RW 21-21B	NENW	21	070S	230E	4304716496		Federal	WI	A
RWU 182 (14-21B)	RW 14-21B	swsw	21	070S	230E	4304716497	99996	Federal	WI	A
RWU 185 (41-1B)	RW 41-14B	NENE	14	070S	230E	4304716498		Federal	WI	A
RWU 212 (41-8F)	RW 41-8F	NENE	08	080S	240E	4304720014	5670	Federal	GW	P
RWU 213 (41-33B)	RW 41-33B	NENE	33	070S	230E	4304720060		Federal	WD	A
RWU 215 (43-28A)	RW 43-28A	NESE	28	070S	220E	4304730058		Federal	WD	A
RWU 216 (21-27A)	RW 21-27A	NENW	27	070S	220E	4304730103		Federal	WI	Α
RWU 219 (44-21C)	RW 44-21C	SESE	21	070S	240E	4304730149	5670	Federal	GW	S
RWU 220 (22-23B)	RW 22-23B	SENW	23	070S	230E	4304730192	5670	Federal	OW	TA
RWU 221 (13-27B)	RW 13-27B	NWSW	27	070S	230E	4304730199	5670	Federal	OW	TA
RWU 222 (31-27B)	RW 31-27B	NWNE	27	070S	230E	4304730200	5670	Federal	GW	TA
RWU 224 (44-22B)	RW 44-22B	SESE	22	070S	230E	4304730202	5670	Federal	GW	TA
RWU 225 (13-23B)	RW 13-23B	NWSW	23	070S	230E	4304730212	5670	Federal	GW	TA
RWU 226 (24-23B)	RW 24-23B	SESW	23	070S	230E	4304730249	5670	Federal	GW	S
RWU 227 (14-26B)	RW 14-26B	SWSW	26	070S	230E	4304730257	5670	Federal	OW	TA
RWU 228 (21-34B)	RW 21-34B	NENW	34	070S	230E	4304730258	5670	Federal	ow	P
RWU 229 (43-26B)	RW 43-26B	NESE	26	070S	230E	4304730259	5670	Federal	OW	TA
RWU 230 (14-18C)	RW 14-18C	SWSW	18	070S	240E	4304730309	5670	Federal	ow	P
RWU 231 (21-35B)	RW 21-35B	NENW	35	070S	230E	4304730310	5670	Federal	ow	TA
RWU 232 (12-26B)	RW 12-26B	SWNW	26	070S	230E	4304730311	5670	Federal	OW	TA
RWU 233 (12-25B)	RW 12-25B	SWNW	25	070S	230E	4304730312		Federal	OW	TA
RWU 234 (32-24B)	RW 32-24B	SWNE	24	070S	230E	4304730313		Federal	OW	P
RWU 235 (34-18C)	RW 34-18C	SWSE	18	070S	240E	4304730314		Federal	OW	S
RWU 236 (21-19C)	RW 21-19C	NENW	19	070S	240E	4304730340		Federal	GW	P
RWU 237 (14-25B)	RW 14-25B	SWSW	25	070S	230E	4304730341		Federal	OW	P
RWU 238 (32-35B)	RW 32-35B	SWNE	35	070S	230E	4304730342		Federal	OW	TA
RWU 239 (41-35B)	RW 41-35B	NENE	35	070S	230E	4304730343		Federal	OW	TA

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 240 (12-36B)	RW 12-36B	SWNW	36	070S	230E	4304730344	5670	Federal	OW	S
RWU 241 (22-14B)	RW 22-14B	SENW	14	070S	230E	4304730345	5670	Federal	OW	P
RW 42-13B	RW 42-13B	SENE	13	070S	230E	4304730346	5670	Federal	OW	P
RWU 243 (42-18C)	RW 42-18C	SENE	18	070S	240E	4304730347	5670	Federal	OW	TA
RWU 244 (23-19C)	RW 23-19C	NESW	19	070S	240E	4304730348	5670	Federal	GW	P
RWU 246 (22-18C)	RW 22-18C	SENW	18	070S	240E	4304730387	5670	Federal	OW	P
RWU 247 (22-17C)	RW 22-17C	SENW	17	070S	240E	4304730388	5670	Federal	GW	P
RWU 258 (34-22A)	RW 34-22A	SWSE	22	070S	220E	4304730458	5670	Federal	WI	A
RWU 262 (22-26B)	RW 22-26B	SENW	26	070S	230E	4304730517	5670	Federal	GW	TA
RWU 263 (24-26B)	RW 24-26B	SESW	26	070S	230E	4304730518		Federal	WI	I
RWU 264 (31-35B)	RW 31-35B	NWNE	35	070S	230E	4304730519	99996	Federal	WI	A
RWU 265 (44-26B)	RW 44-26B	SESE	26	070S	230E	4304730520	5670	Federal	GW	P
RWU 266 (33-26B)	RW 33-26B	NWSE	26	070S	230E	4304730521	99996	Federal	WI	I
RWU 269 (13-26B)	RW 13-26B	NWSW	26	070S	230E	4304730522	99996	Federal	WI	A
RWU 273 (42-27B)	RW 42-27B	SENE	27	070S	230E	4304731051	5670	Federal	OW	TA
RWU 279 (11-36B)	RW 11-36B	NWNW	36	070S	230E	4304731052	99996	Federal	WI	A
RWU 276 (44-27B)	RW 44-27B	SESE	27	070S	230E	4304731053	5670	Federal	OW	TA
RWU 272 (44-23B)	RW 44-23B	SESE	23	070S	230E	4304731054	5670	Federal	GW	P
RWU 278 (11-26)	RW 11-26	NWNW	26	070S	230E	4304731076	5670	Federal	GW	TA
RWU 275 (31-26B)	RW 31-26B	NWNE	26	070S	230E	4304731077	99996	Federal	WI	A
RWU 280 (11-35B)	RW 11-35B	NWNW	35	070S	230E	4304731079	5670	Federal	OW	P
RWU 282 (42-26B)	RW 42-26B	SENE	26	070S	230E	4304731080	5670	Federal	GW	TA
RWU 271 (42-35B)	RW 42-35B	SENE	35	070S	230E	4304731081	5670	Federal	WI	I
RWU 270 (22-35B)	RW 22-35B	SENW	35	070S	230E	4304731082	5670	Federal	OW	P
RWU 284 (33-23B)	RW 33-23B	NWSE	23	070S	230E	4304731476	5670	Federal	GW	TA
RWU 285 (11-24B)	RW 11-24B	NWNW	24	070S	230E	4304731477	5670	Federal	OW	P
RWU 286 (42-21B)	RW 42-21B	SENE	21	070S	230E	4304731478	5670	Federal	OW	P
RW 44-13B	RW 44-13B	SESE	13	070S	230E	4304731512	5670	Federal	OW	TA
RWU 288 (24-27)	RW 24-27	SESW	27	070S	230E	4304731513	5670	Federal	OW	TA
RWU 289 (13-24B)	RW 13-24B	NWSW	24	070S	230E	4304731517	5670	Federal	OW	P
RWU 292 (42-23B)	RW 42-23B	SENE	23	070S	230E	4304731576	5670	Federal	GW	TA
RWU 295 (11-22B)	RW 11-22B	NWNW	22	070S	230E	4304731577	5670	Federal	GW	TA
RWU 296 (12-35B)	RW 12-35B	SWNW	35	070S	230E	4304731578	5670	Federal	OW	S
RWU 297 (24-15B)	RW 24-15B	SESW	15	070S	230E	4304731579	5670	Federal	OW	P
RWU 293 (22-22A)	RW 22-22A	SENW	22	070S	220E	4304731581		Federal	OW	TA
RWU 294 (24-18C)	RW 24-18C	SESW	18	070S	240E	4304731582	5670	Federal	GW	P
RWU 298 (22-27B)	RW 22-27B	SENW	27	070S	230E	4304731679		Federal	ow	TA
RWU 301 (43-15B)	RW 43-15B	NESE	15	070S	230E	4304731682		Federal	GW	TA
RWU 302 (22-24B)	RW 22-24B	SENW	24	070S	230E	4304731683		Federal	GW	TA
RWU 303 (34-17B)	RW 34-17B	SWSE	17	070S	230E	4304731819		Federal	OW	P
RED WASH 305 (41-4F)	RW 41-4F	C-NE	04	080S	240E	4304732538		Federal	GW	TA

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RED WASH 306	RW 23-23C	NESW	23	070S	240E	4304732629	5670	Federal	GW	P
RWU 207	RW 14-17B	SWSW	17	070S	230E	4304732738	5670	Federal	OW	P
RED WASH UNIT 261	RW 23-17B	NESW	17	070S	230E	4304732739	5670	Federal	WI	A
RWU 268 (43-17B)	RW 43-17B	NESE	17	070S	230E	4304732980	5670	Federal	WI	A
RWU 267 (32-17B)	RW 32-17B	SWNE	17	070S	230E	4304732981	5670	Federal	OW	P
RWU 283 (43-18B)	RW 43-18B	NESE	18	070S	230E	4304732982	5670	Federal	WI	A
RWU 299 (32-18B)	RW 32-18B	SWNE	18	070S	230E	4304733018	5670	Federal	OW	P
RWU 42-20B	RW 42-20B	SENE	20	070S	230E	4304733490	5670	Federal	OW	P
RWU 22-20B	RW 22-20B	SENW	20	070S	230E	4304733491	5670	Federal	OW	S
RWU 24-19B	RW 24-19B	SESW	19	070S	230E	4304733492	5670	Federal	OW	P
RWU 13-19B	RW 13-19B	NWSW	19	070S	230E	4304733497	5670	Federal	WI	A
RWU 13-20B	RW 13-20B	NWSW	20	070S	230E	4304733498	5670	Federal	WI	A
RWU 33-19B	RW 33-19B	NWSE	19	070S	230E	4304733499	5670	Federal	WI	A
RWU 33-20B	RW 33-20B	NWSE	20	070S	230E	4304733500	5670	Federal	WI	A
RED WASH 22-21B	RW 22-21B	SENW	21	070S	230E	4304733522	5670	Federal	OW	S
RED WASH 24-20B	RW 24-20B	SESW	20	070S	230E	4304733523	5670	Federal	OW	P
RED WASH 44-19B	RW 44-19B	SESE	19	070S	230E	4304733524	5670	Federal	OW	P
RED WASH 44-20B	RW 44-20B	SESE	20	070S	230E	4304733525	5670	Federal	OW	P
RWU 11-19B	RW 11-19B	NWNW	19	070S	230E	4304733552	5670	Federal	WI	A
RWU 11-20B	RW 11-20B	NWNW	20	070S	230E	4304733553	5670	Federal	WI	A
RWU 24-18B	RW 24-18B	SESW	18	070S	230E	4304733554	5670	Federal	OW	P
RWU 31-19B	RW 31-19B	NWNE	19	070S	230E	4304733555	5670	Federal	WI	A
RWU 42-19B	RW 42-19B	SENE	19	070S	230E	4304733556	5670	Federal	OW	P
RWU 22-19B	RW 22-19B	SENW	19	070S	230E	4304733559	5670	Federal	OW	P
RWU 23-24A	RW 23-24A	NESW	24	070S	220E	4304733567	5670	Federal	OW	P
RWU 34-24A	RW 34-24A	SWSE	24	070S	220E	4304733568	5670	Federal	WI	A
RWU 42-24A	RW 42-24A	SENE	24	070S	220E	4304733569	5670	Federal	OW	S
RWU 11-25A	RW 11-25A	NWNW	25	070S	220E	4304733574	5670	Federal	WI	A
RWU 13-25A	RW 13-25A	NWSW	25	070S	220E	4304733575	5670	Federal	WI	A
RWU 21-25A	RW 21-25A	NENW	25	070S	220E	4304733576	5670	Federal	OW	P
RWU 31-25A	RW 31-25A	NWNE	25	070S	220E	4304733577	5670	Federal	WI	A
RWU 33-25A	RW 33-25A	NWSE	25	070S	220E	4304733578	5670	Federal	WI	A
RW 41-25AX	RW 41-25A	NENE	25	070S	220E	4304733579	5670	Federal	OW	P
RWU 42-25A	RWU 42-25A	SENE	25	070S	220E	4304733580		Federal	OW	TA
RWU 11-29B	RW 11-29B	NWNW	29	070S	230E	4304733590		Federal	WI	A
RWU 12-24A	RW 12-24A	SWNW	24	070S	220E	4304733591	5670	Federal	WI	A
RWU 21-24A	RW 21-24A	NENW	24	070S	220E	4304733592		Federal	OW	P
RWU 34-13A	RW 34-13A	SWSE	13	070S	220E	4304733593		Federal	WI	A
RWU 44-18B	RW 44-18B	SESE	18	070S	230E	4304733594		Federal	OW	P
RW 22-13A	RW 22-13A	SENW	13	070S	220E	4304733765		Federal	OW	S
RWU 22-29B	RW 22-29B	SENW	29		230E	4304733766		Federal	OW	S

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 41-24A	RW 41-24A	NENE	24	070S	220E	4304733769	5670	Federal	OW	P
RWU 42-30B	RW 42-30B	SENE	30	070S	230E	4304733771	5670	Federal	OW	P
RWU 44-30B	RWU 44-30B	SESE	30	070S	230E	4304733772	5670	Federal	OW	P
RWU 11-30B	RW 11-30B	NWNW	30	070S	230E	4304733785	5670	Federal	WI	A
RWU 22-25A	RW 22-25A	SENW	25	070S	220E	4304733786	5670	Federal	OW	P
RWU 31-30B	RW 31-30B	NWNE	30	070S	230E	4304733788	5670	Federal	WI	A
RWU 33-30B	RW 33-30B	NWSE	30	070S	230E	4304733790	5670	Federal	WI	A
RED WASH U 34-27C	RW 34-27C	SWSE	27	070S	240E	4304735045	5670	Federal	GW	P
RWU 34-22C	RW 34-22C	SWSE	22	070S	240E	4304735098	5670	Federal	GW	P
RW 12G-20C	RW 12G-20C	SWNW	20	070S	240E	4304735239	14011	Federal	GW	S
RW 43G-08F	RW 43G-08F	NESE	08	080S	240E	4304735655		Federal	GW	APD
RW 22G-09F	RW 22G-09F	SENW	09	080S	240E	4304735656	15636	Federal	GW	OPS
RWU 34-23AG	RW 34-23AG	SWSE	23	070S	220E	4304735668	5670	Federal	OW	P
RWU 34-27AG	RWU 34-27AD	SWSE	27	070S	220E	4304735669	5670	Federal	OW	DRL
RWU 32-27AG	RWU 32-27AG	SWNE	27	070S	220E	4304735670	5670	Federal	OW	S
RW 14-34AMU	RW 14-34AMU	SWSW	34	070S	220E	4304735671	14277	Federal	GW	P
RW 12-08FG	RW 12-08FG	SWNW	08	080S	240E	4304736348		Federal	GW	APD
RW 44-08FG	RW 44-08FG	SESE	08	080S	240E	4304736349	15261	Federal	GW	P
RW 12-17FG	RW 12-17FG	SWNW	17	080S	240E	4304736350		Federal	GW	APD
RW 34-34 AMU	RW 34-34 AD	SWSE	34	070S	220E	4304736351		Federal	GW	APD
RW 44-35 AMU	RW 44-35 AMU	SESE	35	070S	220E	4304736352		Federal	GW	APD
RW 14-35 AMU	RW 14-35 AMU	SWSW	35	070S	220E	4304736354		Federal	GW	APD
RW 33-31 BMU	RW 33-31 BD	NWSE	31	070S	230E	4304736357		Federal	GW	APD
RW 13-31 BMU	RW 13-31 BD	NWSW	31	070S	230E	4304736358		Federal	GW	APD
RW 32-15FG	RW 32-15FG	SWNE	15	080S	240E	4304736443		Federal	GW	APD
RW 21-26AG	RW 21-26AD	NENW	26	070S	220E	4304736768		Federal	OW	APD
RW 43-26AG	RW 43-26AG	NESE	26	070S	220E	4304736769		Federal	OW	APD
RW 43-23AG	RW 43-23AG	NESE	23	070S	220E	4304736770		Federal	OW	APD
RW 41-26AG	RW 41-26AG	NENE	26	070S	220E	4304736818		Federal	OW	APD
RW 04-25BG	RW 04-25B	NWSW	25	070S	230E	4304736982		Federal	ow	APD
RW 01-25BG	RW 01-25BG	NWNW	25	070S	230E	4304736983		Federal	OW	APD
RW 04-26BG	RW 04-26BG	SESW	26	070S	230E	4304736984		Federal	OW	APD
RW 01-26BG	RW 01-26BG	SWNW	26	070S	230E	4304736985		Federal	OW	APD
RW 01-35BG	RW 01-35BG	SWNW	35	070S	230E	4304736986		Federal	OW	APD

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 51 (12-16B)	RW 12-16B	SWNW	16	070S	230E	4304715177	5670	State	OW	P
RWU ST 189 (41-16B)	RW 41-16B	NENE	16	070S	230E	4304715292	5670	State	OW	S
RED WASH UNIT 259	RW 14-16B	SWSW	16	070S	230E	4304732785	5670	State	OW	P
RED WASH UNIT 260	RW 34-16B	SWSE	16	070S	230E	4304732786	5670	State	OW	P
RWU 324 (23-16B)	RW 23-16B	SESW	16	070S	230E	4304733084	5670	State	WI	OPS
RWU 21W-36A	RWU 21W-36A	NENW	36	070S	220E	4304733730		State	GW	LA
RWU 21G-36A	RWU 21G-36A	NENW	36	070S	220E	4304733731		State	OW	LA
RWU 41-36A	RWU 41-36A	NENE	36	070S	220E	4304733732		State	OW	LA
RWU 43-16B	RWU 43-16B	NESE	16	070S	230E	4304733733		State	OW	LA
RWU 21-16B	RWU 21-16B	NENW	16	070S	230E	4304733734		State	OW	LA
RWU 11-36A	RWU 11-36A	NWNW	36	070S	220E	4304733736		State	OW	LA
RWU 13-36A	RWU 13-36A	NWSW	36	070S	220E	4304733737		State	OW	LA
RW 32G-16C	RW 32G-16C	SWNE	16	070S	240E	4304735238	5670	State	GW	P
RW 14-36AMU	RW 14-36AMU	SWSW	36	070S	220E	4304736721		State	GW	APD
RW 01-36BG	RW 01-36BG	NWNW	36	070S	230E	4304736887	5670	State	OW	S
RW 24-16BG	RW 24-16BG	SESW	16	070S	230E	4304737746	5670	State	OW	DRL
RW 12-32BG	RW 12-32BG	SWNW	32	070S	230E	4304737946	15841	State	GW	DRL

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL. GAS AND MINING

DIVISION OF OIL, GAS AND MINING								ASE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS ON WELLS								NDIAN, ALLOTTEE OR TRIBE NAME:
_	and the second s		F ALLACTION IT OF CA AGREEMENT NAME:					
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.								attached
1. T	YPE OF WELL OIL WELL	ì	ELL NAME and NUMBER:					
	IAME OF OPERATOR							NUMBER:
		N AI	ND PRODUCTION COMPA	<u>NY</u>		· · · · · · · · · · · · · · · · · · ·		ached
	DDRESS OF OPERATOR: 50 17th Street Suite 500 CH	Der	nver STATE CO 20	<sub>-</sub> 80	265	PHONE NUMBER: (303) 308-3068	10. FI	ELD AND POOL, OR WILDCAT:
	OCATION OF WELL		SAINTE EI			I		
F	OOTAGES AT SURFACE: attache	эd					COUN	rry: Uintah
a	TR/QTR, SECTION, TOWNSHIP, RAN	GE, MI	ERIDIAN:				STATE	<u>:</u>
						A440 450 11		UTAH
11.	CHECK APPE	₹OP	RIATE BOXES TO INDICA	TE I	VATURE	OF NOTICE, REPO	ORT, C	R OTHER DATA
	TYPE OF SUBMISSION	ļ				YPE OF ACTION		
Z	NOTICE OF INTENT	빒	ACIDIZE	Ļ	DEEPEN			REPERFORATE CURRENT FORMATION
	(Submit in Duplicate)	빒	ALTER CASING	느	FRACTURE		ᆜ	SIDETRACK TO REPAIR WELL
	Approximate date work will start:	片	CASING REPAIR	<u></u>	NEW CONS		ᆜ	TEMPORARILY ABANDON
	1/1/2007	片	CHANGE TO PREVIOUS PLANS	<u> </u>	OPERATOR		닏	TUBING REPAIR
П	SUBSEQUENT REPORT	片	CHANGE TUBING CHANGE WELL NAME	늗	PLUG AND		片	VENT OR FLARE
	(Submit Original Form Only)		CHANGE WELL STATUS	늗	PLUG BACK			WATER DISPOSAL
	Date of work completion:	片	COMMINGLE PRODUCING FORMATIONS	늗	•	ON (START/RESUME)		WATER SHUT-OFF
			CONVERT WELL TYPE		4	ON OF WELL SITE TE - DIFFERENT FORMATION	Z	отнея: Operator Name Change
40		<u>ب</u>			·	<del></del>		- Change
			ETED OPERATIONS. Clearly show all					
AN chi on Fe Uti Fe Cu att	ID PRODUCTION COM ange of operator is involute attached list. All operator Bond Number: 96 ah State Bond Number: e Land Bond Number: irrent operator of record, ached list.	PAN ved. erati 500: 965 965 QE	ions will continue to be cove 2976 (BLM Reference No. E 3003033 P UINTA BASIN, INC., here Ja QUESTAR EXPLORATION the properties as described	lves confidered ESB eby r ANI on t	only an intinue to be by bond 1000024) esigns as Neese, ED PRODU	nternal corporate nate responsible for openumbers: soperator of the profixecutive Vice President Company	perties ident, ( , here	ange and no third party as of the properties described as as described on the QEP Uinta Basin, Inc. by assumes all rights, duties
		—						
NAMI	(PLEASE PRINT) Detora K. S	tanb	perry )		TITLE	Supervisor, Reg	ulatory	Affairs
_	/ //		1/1.					
SIGN	ATURE	_	2 Juneary	_	DATE	3/16/2007		
his sp	ace for State use only)							

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#### FORM 9

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL. GAS AND MINING

	5. LEASE DESIGNATION AND SERIAL NUMBER: See attached				
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SEE attached 7. UNIT of CA AGREEMENT NAME:				
	rrent bottom-hole depth, reenter plugged wells, or to form for such proposals.	see attached			
1 TYPE OF WELL OIL WELL	6. WELL NAME and NUMBER:				
2. NAME OF OPERATOR:			see attached		
	ON AND PRODUCTION COMPA	NY	attached		
3 ADDRESS OF OPERATOR 1050 17th Street Suite 500	LY Denver STATE CO ZIE	PHONE NUMBER: (303) 308-3068	10. FIELD AND POOL, OR WILDCAT:		
4. LOCATION OF WELL	17 Deriver STATE CO ZIF	(000) 000-3000			
FOOTAGES AT SURFACE: attack	neď		соинту: Uintah		
QTR/QTR, SECTION, TOWNSHIP, RA			STATE: UTAH		
11. CHECK APP	ROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPO	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
✓ NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION		
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL		
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON		
1/1/2007	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR		
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE		
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL		
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF		
	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	✓ отнек: Well Name Changes		
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION			
PER THE ATTACHED LIS	OMPLETED OPERATIONS. Clearly show all p ST OF WELLS, QUESTAR EXPL ES BE UPDATED IN YOUR REC	ORATION AND PRODUCTION C	es, etc. COMPANY REQUESTS THAT THE		
NAME (PLEASE PRINT) Debra K. S	Stapberry	TITLE Supervisor, Regul	latory Affairs		
SIGNATURE A	3 Th Seny	PAJE 4/17/2007			
his space for State use only)					

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## United States Department of the Interior

# BUREAU OF LAND MANAGEMENT Utah State Office

P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO 3180 UT-922

April 23, 2007

Questar Exploration and Production Company 1050 17th Street, Suite 500 Denver, Colorado 80265

Re:

Red Wash Unit Uintah County, Utah

#### Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Red Wash Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

**Enclosure** 

bcc:

Field Manager - Vernal (w/enclosure)

SITLA

Division of Oil, Gas & Mining

File - Red Wash Unit (w/enclosure)

Agr. Sec. Chron Reading File Central Files

UT922:TAThompson:tt:4/23/07

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DIV. OF OIL, GAS & MINING

# Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

(for state use only)

ROUTING	
CDW	

Change of Operator (Well Sold)	X - Operator Name Change							
The operator of the well(s) listed below has char	6/14/2010							
FROM: (Old Operator): N5085-Questar Exploration and Production Compa 1050 17th St, Suite 500 Denver, CO 80265	TO: ( New Operator): N3700-QEP Energy Company 1050 17th St, Suite 500 Denver, CO 80265							
Phone: 1 (303) 308-3048				Phone: 1 (303)	308-3048			
CA No.				Unit:	200 2010	RED W	/ASH	
WELL NAME		TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL	WELL
SEE ATTACHED					NO		TYPE	STATUS
OPERATOR CHANGES DOCUMENT Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation was 2. (R649-8-10) Sundry or legal documentation was	ıs rece	eived fr	om the	FORMER oper	rator on:	6/28/2010		
3. The new company was checked on the <b>Departi</b>	nent (	of Com	merce.	. Division of Co	uu. rnoratione	6/28/2010		C/24/2010
4a. Is the new operator registered in the State of U	tah:		В	Business Number	::	764611-0143	•	6/24/2010
5a. (R649-9-2) Waste Management Plan has been re	ceive	d on:		Requested				
5b. Inspections of LA PA state/fee well sites compl 5c. Reports current for Production/Disposition & S	undrie	es on:	-	n/a ok	,			
6. Federal and Indian Lease Wells: The BL	M and	d or the	BIA h	as approved the	merger, nar	ne change,		
or operator change for all wells listed on Federa 7. Federal and Indian Units:	il or I	ndian le	eases or	n:	BLM	8/16/2010	BIA	not yet
The BLM or BIA has approved the successor  8. Federal and Indian Communization Ag	of un	it opera	tor for	wells listed on:	-	8/16/2010		
The BLM or BIA has approved the operator f	or all	wells li	isted wi	ithin a CA on:		DT/A		
9. Underground Injection Control ("UIC"	or an ) Div	vision ]	has apı	num a CA on: proved UIC Fo	rm 5 Tran	N/A sfer of Authori	tv to	
<b>Inject,</b> for the enhanced/secondary recovery uni <b>DATA ENTRY:</b>	it/proj	ect for	the wat	ter disposal well	(s) listed on		6/29/2010	
<ol> <li>Changes entered in the Oil and Gas Database of Changes have been entered on the Monthly Op</li> <li>Bond information entered in RBDMS on:</li> <li>Fee/State wells attached to bond in RBDMS on</li> <li>Injection Projects to new operator in RBDMS of</li> <li>Receipt of Acceptance of Drilling Procedures for</li> </ol>	erato n:		-	6/30/2010 read Sheet on: 6/30/2010 6/30/2010 6/30/2010	-	6/30/2010		
BOND VERIFICATION:	n Ari	DINEW	OII.		n/a			
<ol> <li>Federal well(s) covered by Bond Number:</li> <li>Indian well(s) covered by Bond Number:</li> <li>(R649-3-1) The NEW operator of any state/fee</li> </ol>	well(	(s) liste	- d cover	ESB000024 965010693 red by Bond Nur	nber	965010695		
<ol><li>The FORMER operator has requested a release</li></ol>	of lia	bility f	rom the	eir bond on:	n/a	- 00010075		
LEASE INTEREST OWNER NOTIFICA	ATIO	ON:		_				
4. (R649-2-10) The <b>NEW</b> operator of the fee wells I	has be	en con	tacted a	and informed by	a letter from	n the Division		
of their responsibility to notify all interest owners <b>COMMENTS</b> :	of th	is chan	ge on:		n/a			
Volume II I V.					·- <u></u> -			

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OU. GAS AND MINIMO

-	DIVISION OF OIL, GAS AND	MINING		5. LEASE DESIGNATION AND SERIAL NUMBER See attached
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  See attached			
Do not use this form for proposals to dr	7. UNIT or CA AGREEMENT NAME:			
1 TYPE OF WELL OIL WEL	. CO	LL torm for such propos	als.	See attached  8. WELL NAME and NUMBER:
2 NAME OF OPERATOR:	L GAS WELL OTHER	₹		See attached
Questar Exploration and	Production Company	5085		API NUMBER:     Attached
3. ADDRESS OF OPERATOR:			PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
1050 17th Street, Suite 500 4. LOCATION OF WELL	Denver STATE CO	<sub>Zip</sub> 80265	(303) 672-6900	See attached
FOOTAGES AT SURFACE: See	attached			COUNTY: Attached
QTR/QTR, SECTION, TOWNSHIP, R.	ANGE, MERIDIAN:			STATE: UTAH
11 CHECK APP	PROPRIATE BOXES TO INDICA	ATE NATURE	OF NOTICE REPO	ORT OR OTHER DATA
TYPE OF SUBMISSION			YPE OF ACTION	ANT, OR OTHER DATA
✓ NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONS	TRUCTION	TEMPORARILY ABANDON
6/14/2010	CHANGE TO PREVIOUS PLANS	OPERATOR	CHANGE	TUBING REPAIR
SUBSEQUENT REPORT	CHANGE TUBING	PLUG AND	ABANDON	VENT OR FLARE
(Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	=	ON (START/RESUME)	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE		ON OF WELL SITE	✓ OTHER: Operator Name
12 DESCRIBE PROPOSED OR C	COMPLETED OPERATIONS. Clearly show at		TE - DIFFERENT FORMATION	Change
Effective June 14, 2010 (change involves only an employees will continue to continue to be covered by Federal Bond Number: 9 Utah State Bond Number: BIA Bond Number: 7994  The attached document is	Questar Exploration and Product internal corporate name change of the responsible for operations of bond numbers:  165002976 (BLM Reference No.):  1965003033  1965003033  1965003033  1965003033  2965003033	ion Company of and no third parties of the properties ESB000024) 695	changed its name to arty change of operates described on the	o QEP Energy Company. This name ator is involved. The same attached list. All operations will
NAME (PLEASE PRINT) Morgan A	nderson Anderson	TITLE DATE	6/23/2010	s Analyst
nis space for State use only)	RECEIVED		A Day	

(5/2000)

(See Instructions on Reverse Side)

APPROVED 6/30/2009
Carleve Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

JUN 2 8 2010

# Questar Exploration Production Company (N5085) to QEP Energy Company (N3700) RED WASH effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral	type	stat	C
						lease			
RW 12-16B	16	070S	230E	4304715177	5670	State	OW	P	
RW 41-16B	16	070S	230E	4304715292	5670	State	OW	P	
RW 14-16B	16	070S	230E	4304732785	5670	State	OW	P	
RW 34-16B	16	070S	230E	4304732786	5670	State	OW	P	
RW 23-16B	16	070S	230E	4304733084	5670	State	D	PA	
RWU 21W-36A	36	070S	220E	4304733730		State	GW	LA	
RWU 21G-36A	36	070S	220E	4304733731		State	OW	LA	
RWU 41-36A	36	070S	220E	4304733732		State	OW	LA	
RWU 43-16B	16	070S	230E	4304733733		State	OW	LA	1
RWU 21-16B	16	070S	230E	4304733734		State	OW	LA	
RWU 11-36A	36	070S	220E	4304733736		State	OW	LA	1.
RWU 13-36A	36	070S	220E	4304733737		State	OW	LA	<u> </u>
RW 32G-16C	16	070S	240E	4304735238	5670	State	GW	P	
RW 14-36AMU	36	070S	220E	4304736721		State	GW	LA	
RW 01-36BG	36	070S	230E	4304736887	5670	State	OW	P	
RW 24-16BG	16	070S	230E	4304737746	5670	State	OW	P	
RW 12-32BG	32	070S	230E	4304737946	15841	State	GW	P	-
RW 23-32BD	32	070S	230E	4304739182		State	GW	APD	C
RW 21-32BW	32	070S	230E	4304739183		State	GW	APD	C

Bonds: BLM = ESB000024 BIA = 956010693 State = 965010695



## **United States Department of the Interior**



#### BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov/ut/st/en.html

IN REPLY REFER TO: 3100 (UT-922)

JUL 2 8 2010

Memorandum

To:

Vernal Field Office, Price Field Office, Moab Field Office Roja L Bankert

From:

Chief, Branch of Minerals

Subject:

Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from Questar Exploration and Production Company into QEP Energy Company is effective June 8, 2010.

cc:

MMS

UDOGM

AUG 1 6 2010

DIV. OF OIL, GAS C. M. ....

Sundry Number: 60703 API Well Number: 43047152920000

			FORM 9						
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES								
	DIVISION OF OIL, GAS, AND MINING	9	5.LEASE DESIGNATION AND SERIAL NUMBER: ML-3037						
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:								
	oposals to drill new wells, significantly deep reenter plugged wells, or to drill horizontal n for such proposals.		7.UNIT or CA AGREEMENT NAME: RED WASH						
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: RW 41-16B						
2. NAME OF OPERATOR: QEP ENERGY COMPANY			9. API NUMBER: 43047152920000						
3. ADDRESS OF OPERATOR: 11002 East 17500 South ,		DNE NUMBER: -5919 Ext	9. FIELD and POOL or WILDCAT: RED WASH						
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0635 FNL 0685 FEL			COUNTY: UINTAH						
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 16 Township: 07.0S Range: 23.0E Meridian:	S	STATE: UTAH						
11. CHEC	K APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA						
TYPE OF SUBMISSION		TYPE OF ACTION							
	ACIDIZE	ALTER CASING	CASING REPAIR						
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME						
3/1/2015	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE						
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION						
Date of Work Completion:		PLUG AND ABANDON	PLUG BACK						
		RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION						
SPUD REPORT Date of Spud:									
Date of Spau.		SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON						
		VENT OR FLARE	☐ WATER DISPOSAL						
DRILLING REPORT Report Date:	☐ WATER SHUTOFF ✓	SI TA STATUS EXTENSION	APD EXTENSION						
	WILDCAT WELL DETERMINATION	OTHER	OTHER:						
QEP Energy Com	COMPLETED OPERATIONS. Clearly show all penpany is requesting an extension	n for the App	epths, volumes, etc.  proved by the  h Division of						
reference well. A	plugging procedure will be subr March 1, 2015.	IIIIICA DY	ias and Mining						
	,	Date: Ap	ril 14, 2015						
		By:	lod K Quit						
Please Review Attached Conditions of Approval									
NAME (PLEASE PRINT) Jan Nelson	<b>PHONE NUMBER</b> 435 781-4331	TITLE Permit Agent							
SIGNATURE N/A		<b>DATE</b> 2/10/2015							

Sundry Number: 60703 API Well Number: 43047152920000



#### The Utah Division of Oil, Gas, and Mining

- State of UtahDepartment of Natural Resources

**Electronic Permitting System - Sundry Notices** 

Sundry Conditions of Approval Well Number 43047152920000 P&A sundry submitted February 26th to plug well this summer.

RECEIVED: Apr. 14, 2015

Sundry Number: 61144 API Well Number: 43047152920000

	STATE OF UTAH		FORM 9				
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	}	5.LEASE DESIGNATION AND SERIAL NUMBER: ML-3037				
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
	oposals to drill new wells, significantly deep reenter plugged wells, or to drill horizontal I n for such proposals.		7.UNIT or CA AGREEMENT NAME: RED WASH				
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: RW 41-16B				
2. NAME OF OPERATOR: QEP ENERGY COMPANY			9. API NUMBER: 43047152920000				
3. ADDRESS OF OPERATOR: 11002 East 17500 South ,		NE NUMBER: -5919 Ext	9. FIELD and POOL or WILDCAT: RED WASH				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0635 FNL 0685 FEL			COUNTY: UINTAH				
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 16 Township: 07.0S Range: 23.0E Meridian: 9	S	STATE: UTAH				
11. CHEC	K APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA				
TYPE OF SUBMISSION		TYPE OF ACTION					
	ACIDIZE	ALTER CASING	CASING REPAIR				
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME				
8/31/2015	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE				
SUBSEQUENT REPORT	DEEPEN F	FRACTURE TREAT	☐ NEW CONSTRUCTION				
Date of Work Completion:	☐ OPERATOR CHANGE ✓ F	PLUG AND ABANDON	PLUG BACK				
		RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION				
SPUD REPORT Date of Spud:		SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON				
		/ENT OR FLARE	WATER DISPOSAL				
DRILLING REPORT		SI TA STATUS EXTENSION	APD EXTENSION				
Report Date:		SI TA STATUS EXTENSION	APD EXTENSION				
	WILDCAT WELL DETERMINATION	OTHER	OTHER:				
	COMPLETED OPERATIONS. Clearly show all per MPANY REQUEST TO PLUG AND A	Total Control of the	lepths, volumes, etc.				
	ERENCED WELL USING THE ATTA		h Division of				
	PROCEDURE.	Oil, G	as and Mining				
		Date: Ju	ly 21, 2015				
			1/1/10				
		By:	197 h Lint				
Please Review Attached Conditions of Approval							
			The second secon				
NAME (DI FACE POINT)	BHONE WIMES	TITLE					
NAME (PLEASE PRINT) Jan Nelson	<b>PHONE NUMBER</b> 435 781-4331	TITLE Permit Agent					
SIGNATURE		DATE 2/20/20/25					
N/A		2/26/2015					

Sundry Number: 61144 API Well Number: 43047152920000



#### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

#### Sundry Conditions of Approval Well Number 43047152920000

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
- 2. All balanced plugs shall be tagged to ensure they are at the depths specified in the procedure.
  - 3. All annuli shall be cemented from a minimum depth of 100' to the surface.
  - 4. Surface reclamation shall be done in accordance with R649-3-34 Well Site Restoration.
  - 5. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
- 6. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.
- 7. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

RECEIVED: Jul. 21, 2015

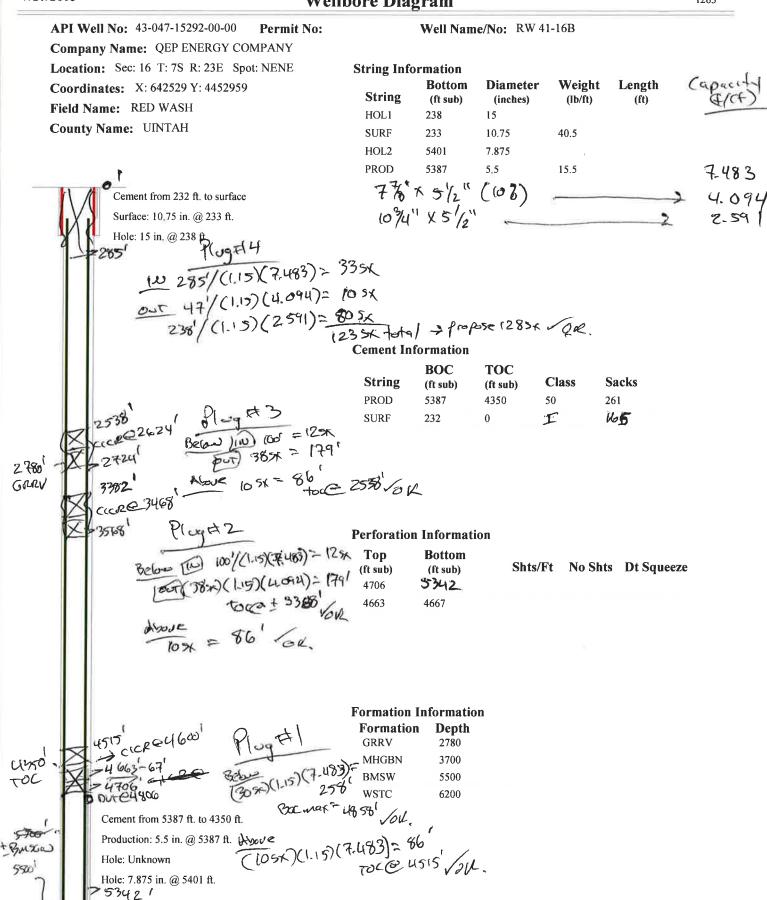
TD:

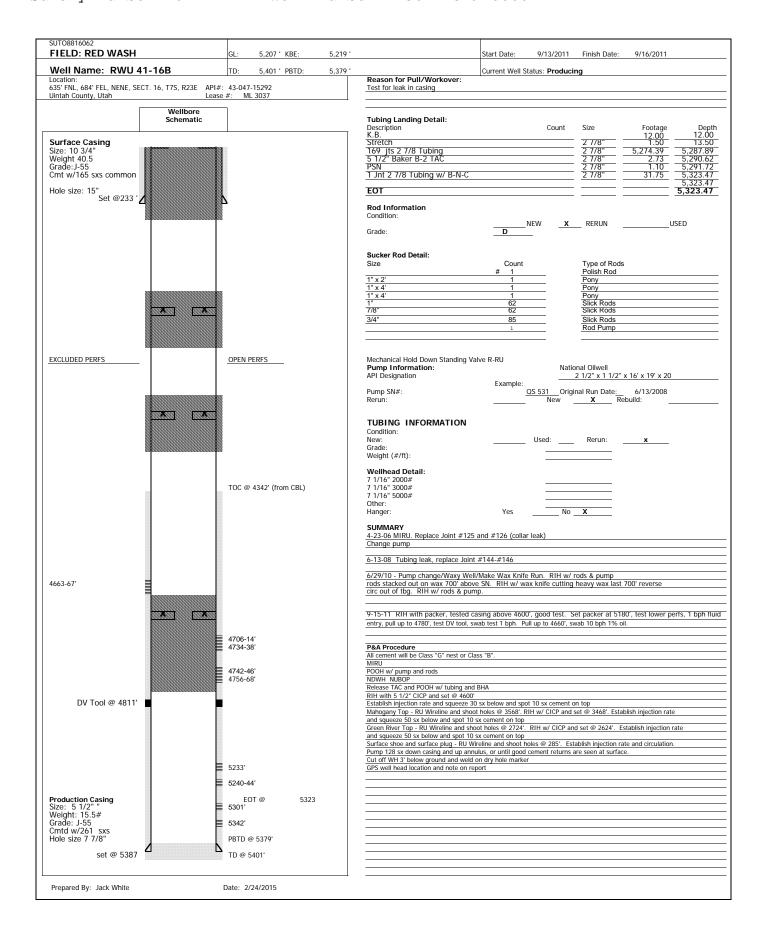
5401 TVD:

PBTD:

5372

Wellbore Diagram





Sundry Number: 66352 API Well Number: 43047152920000

	STATE OF UTAH		FORM 9		
I	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MINI		5.LEASE DESIGNATION AND SERIAL NUMBER: ML-3037		
SUNDR	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	oposals to drill new wells, significantly d reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME: RED WASH		
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: RW 41-16B		
2. NAME OF OPERATOR: QEP ENERGY COMPANY			9. API NUMBER: 43047152920000		
3. ADDRESS OF OPERATOR: 11002 East 17500 South,		PHONE NUMBER: 595-5919 Ext	9. FIELD and POOL or WILDCAT: RED WASH		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0635 FNL 0685 FEL			COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 6 Township: 07.0S Range: 23.0E Meridia	an: S	STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDICATI	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	ACIDIZE [	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN [	FRACTURE TREAT	☐ NEW CONSTRUCTION		
9/17/2015	OPERATOR CHANGE	✓ PLUG AND ABANDON	PLUG BACK		
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
SPUD REPORT Date of Spud:	l — ,				
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON		
DRILLING REPORT	L TUBING REPAIR	UVENT OR FLARE	☐ WATER DISPOSAL		
Report Date:	│	SI TA STATUS EXTENSION	APD EXTENSION		
	WILDCAT WELL DETERMINATION	OTHER	OTHER:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  QEP Energy Company plugged this well 09/13/2015 through 09/17/2015 as follows: Plug #1 set CR at 4600' spot 48 sxs Class B cement from 4768' to 4441' with 18 sxs above and 30 sxs below CR. Tag TOC at 4423'. Plug #2 shoot squeeze holes at 3568' and CR at 3468' spot 68 sxs Class B cement from 3568' to 3309' with 18 sxs above and 12 sxs below and 38 sxs outside. Tag TOC at 3290'Plug #3 shoot squeeze holes at 2724' and CR at 2641' spot 64 sxs Class B cement from 2724' to 2517' with 14 sxs above, 10 sxs below and 40 sxs outside. Plug #4 shoot squeeze holes at 285' spot 143 sxs Class B cement from 285' to surface. Cut off wellhead 3 feet below surface and weld on P&A marker. GP coordinates, Latitude: 40.215057, Longitude: -109.325122. Richard Powell with State of Utah witnessed plugging operations. After plugging operations, final reclamation will be conducted pric					
NAME (PLEASE PRINT) Jan Nelson	<b>PHONE NUMBE</b> 435 781-4331	R TITLE Permit Agent			
SIGNATURE N/A		<b>DATE</b> 9/28/2015			